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1986 Report

Information Systems Technology in State Government

Developed by
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in conjunction with the states

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1986 REPORT

Information Systems Technology in State Government

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FOREWORD

The description of NASIS contained in this report describes very well the activities that our organization has undertaken as part of its regular work program such as the work of the telecommunications committee in reviewing federal proposals for a National Security Emergency Telecommunications System, and the federal-state-local liaison committee's work with the National Bureau of Standards' State and Local Advisory Committee.

What is not mentioned is the work members have put forth in preparing the new section on telecommunications, the efforts of an ad hoc committee to develop new sources of financial support for NASIS in a time of severely curtailed state and federal budgets, or the time spent by the state representatives in responding to the detailed survey which makes this report possible.

To the best of my knowledge, this report is a "one-of-a-kind" effort bringing together an across-the-board overview of state level information systems activities. It has formed the basis for several academic programs at the university level, and to cite one of those studies, "The NASIS data provide a unique longitudinal look at information processing in all state governments, as well as individual state profiles. The knowledge gained from these data can assist state officials in designing sound information policies."

To all who worked in compiling and providing this work I wish to make known my personal thanks, and I am sure the thanks of all its other users.

Frank Giannetti
NASIS President
Albany, New York
April, 1986

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS—AN OVERVIEW

NASIS, the National Association for State Information Systems, is an organization having as its members the 50 states of the United States, its territories, and the District of Columbia. The Canadian provinces of Alberta, British Columbia, Ontario, and Saskatchewan participate as associate members, while a correspondent relationship is maintained with many other foreign nations. NASIS functions as a cooperating agency of The Council of State Governments and maintains close working relationships with the National Governors' Association, the National Conference of State Legislatures, the National Association of State Budget Officers, and many other state and local government-oriented organizations. NASIS's central purpose is assistance to state governments in providing effective service to their citizenry and in making the best possible use of their information systems resources.

The NASIS state representatives are today involved in a much different task than they were in years past. The need for information systems is now clear and their usage has been accepted. The environment in which they manage is a rapidly changing one in two respects: the technological resources which they direct, and the atmosphere in which they provide that direction. Communications are becoming as much a part of state data processing as the CPUs themselves. Data and voice communications and the networks which they use are integral parts of distributed data processing, message store and forward and electronic mail, all of which are the capabilities of today and not the future. The computers themselves demand a constant knowledge update in order to determine the optimum mix between so-called mainframes, minis, micros and/or personal computers that will provide the most effective service to the end user. The automated office demands the closest cooperation between it and the other information resources. As you will see in this report, change is also the byword of the operating environment. Personnel management demands the utmost attention and skill. And all of this in the face of a new and not yet totally defined workload which will emerge from the implementation of the new federalism with its very fundamental changes in intergovernmental relations and governmental service delivery systems. To NASIS and its members, the challenge is the planning for the future and the managing of change for today.

NASIS ORGANIZATION

NASIS is composed of four regions, the pattern of which follows that of other state organizations. The regional organizations hold at least one regional meeting a year, featuring speakers, workshops, and a status report from the member states. The NASIS annual meeting is held in August, and it follows a major theme of current interest to the membership.

Each member state is invited to designate a prime contact in each of the executive, legislative and judicial branches. Its bylaws provide that the vote of each state is shared equally among representatives of each of three branches of any state. These individuals are responsible for providing the leadership for the NASIS program. From among this group is selected the 19-member executive committee, which consists of two directors elected by each region, chairpersons of the six standing committees, and at least one representative each from the legislative and judicial branches, the president, past president, president-elect and secretary-treasurer.

RESULTS OF NASIS

NASIS and its staff provide an ongoing mechanism for the support of all its members and associates. The communication linkage it has established is invaluable in the provision of the mutual support function that over the years has helped its members in solving the myriad of problems and challenges which they face. It has been the means of obtaining assistance in the development of new systems and applications, of learning of new management techniques and of getting assessments of new hardware and software offerings. Its publications have been directed to questions and topics of current interest to the membership. The staff provides daily support to the states on a wide scale of subjects, conducts the day-to-day activities of the organizations, prepares and publishes this annual report, assists in the planning and conduct of annual and regional meetings, maintains liaison with other state-oriented organizations and federal agencies and provides support to ongoing NASIS projects. The funds contributed by the states are used to support those activities that are of use to all member states. A major part of NASIS's help to the states is a result of efforts of its standing committees.

The **Committee on Federal-State-Local Liaison** maintains communications between the states and various executive and legislative branch agencies of the federal government. Of special importance to the NASIS membership has been its representation on the Institute of Computer Sciences and Technology's State and Local Planning Committee. This relationship has provided input in to the Institute's standards program and has made available to the states the results of the ICST's development efforts. Working with the Office of Management and Budget has kept states current on government-wide IRM initiatives as has membership on the Interagency Committee on Information Resource Management.

The **Committee on Security and Privacy** has been dormant for several years, but with the increased concerns of federal grantee agencies and the continually expanding exposure brought on by the rapidly growing networks with remote access to databases and the proliferation of personal computer workstations, a new set of standards may soon be called for.

Along with the almost unbelievable changes in the telecommunications field have come new federal proposals for safeguarding communications in time of emergency. The **Committee on Telecommunications** has been almost overwhelmed in trying to cope with actions occurring on all sides. An effort is underway to look at how the efforts of this committee can be dovetailed with those of the **Standards Committee** so that NASIS can retain its leadership role in representing the states in the data communications arena and also keep the states alerted to actions of both the public and private sectors which are taking place with increasing frequency.

The **Committee on Management Policies and Procedures** continues its program of developing new managerial guidelines aimed at most effectively directing the continuously scarce information systems resources, while the **Committee on Research and Education** is looking at a training program that will best keep the human portion of those resources current in an ever-changing environment.

In addition to the output of its committees, NASIS provides several regular publications to its membership including this report which has been produced for 16 consecutive years. A biennial NEWSLETTER carries feature articles on new state developments and NASIS activities. A bulletin is produced on a bimonthly basis for use as a means of communication between NASIS members. It is used in seeking assistance on a variety of subjects in the information systems field. It makes note of changes in member representation and announces new publications and standards.

One of the more effective means of communications between the member states of NASIS and the three branches within those states has been the holding of regional and annual meetings. The regional meetings provide a vehicle whereby not only the information systems administrator but also his chief subordinates have a chance to exchange ideas with their counterparts from surrounding states. They provide an opportunity for "show and tell" and for the development of mutual assistance programs. The annual meeting keeps the members abreast of the policies, both state and federal, that will impact their responsibilities in the future and makes them aware of the future technological state-of-the-art in the two-to-five year time frame.

THE FUTURE

Never in the history of man has his environment been subject to the rate and enormity of change such as he has experienced in the computer and communication age over the past 10 years. The marvels of the "chip" and miniaturization, the movement of information at almost the speed of light, the seemingly instantaneous worldwide communications through the use of satellites are but the most apparent technological changes.

Along with this acceleration of technological change there has been a speedup of change in the philosophy of managing governmental programs and organizations. Indeed, programs created in one legislative session may well be abolished in the next. Long-term organizational stability may well be the exception rather than the rule.

It is in this arena of innovation and variation that the state information systems manager seeks to make the products of government more effective and, therefore, of more value to its citizens.

The demands to stay current in a volatile field and at the same time meeting the changing clientele needs often impose more psychological than intellectual stress. It is a challenging undertaking but also a rewarding one.

The future then can be most simply defined as change.

1. INTRODUCTION

1. INTRODUCTION

In this, the sixteenth continuous annual report of NASIS, a new feature has been added. For the first time data is presented regarding the communications activities of the states. These activities are rapidly becoming an inextricable part of the overall state management information system and, in view of this, NASIS must seek to ensure these activities are cognizant of the needs of both voice and data. Seven tables present information on the Coordination of the Telecommunication Function, Telecommunication Plans and Telecommunication Networks. The development of survey questions which elicited this information was one more effort on the part of the the telecommunications committee for which the members are owed a vote of thanks.

Data Surveyed

In those tables in which the information is grouped, the groupings are by the following state populations: Groups I (under 1 million); Group II (1 million to 3 million); Group III (over 3 million to 6 million); and Group IV (over 6 million). The states included in each group are shown on the following table:

Group I	Group II	Group III	Group IV
Alaska	Arizona	Alabama	California
Delaware	Arkansas	Connecticut	Florida
Hawaii	Colorado	Georgia	Illinois
Idaho	Iowa	Indiana	Michigan
Montana	Kansas	Kentucky	New Jersey
Nevada	Maine	Louisiana	New York
New Hampshire	Mississippi	Maryland	Ohio
North Dakota	Nebraska	Massachusetts	Pennsylvania
Rhode Island	New Mexico	Minnesota	Texas
South Dakota	Oregon	North Carolina	
Vermont	Utah	Oklahoma	
Wyoming	West Virginia	South Carolina	
		Tennessee	
		Virginia	
		Washington	
		Wisconsin	

The classes of data covered include:

1. **Coordination and control**. The extent of central coordination and control of information systems and computerization was identified, including the basis for authority and the information systems functions to which the authority applies. In this report the summary is presented by group.
2. **Computer inventory**. No change has been made in this data in this report; however, it is being reviewed for its appropriateness in future reports.
3. **Personnel**. This table provides information on the average salary for job titles on a group basis.
4. **Contractual services**. This table indicates the type of service purchased, the number of engagements and the expenditures made.
5. **Training**. These tables have been developed to depict the number of trainees by method of training and the costs of such training. A table on the type of trainee has been restored.
6. **Difficulties experienced in EDP management**. States were asked to rank order a list of problem areas largely *outside* of their control. In addition, states were asked to rank order a list of problem areas *within* their control. Finally, the items on each list were evaluated as to whether the problems had become more serious or less serious than they were at the time of the last survey. There were changes made in the problem categories shown last year, but the significant problem trends are still shown.
7. **Formalized documentation**. This table has been developed to obtain information on current policy.
8. **Intergovernmental relations.** This data shows the total number of projects and trends in activity.
9. **Utilization of software products**. These tables show the off-the-shelf application and non-application software being used.

10. **Funding**. States were asked to provide information regarding the amount of funds budgeted for information systems and computerization. This was classified according to hardware, personnel, consultants, software and other. Details regarding the source of funds, i.e., revolving fund or direct appropriation, were also collected.

11. **Data security and privacy**. Information was sought on some of the basic problems relating to security and privacy. The security questions had to do with physical and data security procedures. Privacy questions were aimed at obtaining an overview of the status of legislation and estimates of public concern.

12. **Transfer projects**. Specific examples of transfer of applications between states were requested and obtained and are included in this report.

13. **Telecommunications**. Seven new tables have been included this year to take a look at the status of telecommunications in state government.

CAVEATS

The data in this report must be used with caution. Some of it is obviously unequivocal and factual (for example, the part of Table 1 which shows the basis of authority). Some data, however, may reflect definitions that are not standards (for example, the part of Table 1 which delineates the type of control). As in earlier years, the scope of this survey was deliberately limited in an effort to encourage response.

Further, certain responses may not be totally accurate. Respondents were urged, especially in funding questions, to estimate where necessary rather than to delay responding. It has been suggested that one probable result is that the states with good systems for internal costing will show relatively higher costs for similar information systems operations than will states without a system for aggregating total costs.

With this, the second year of a new format for this report, the expected increase in state responses is beginning to be seen. However, overall averages must be used carefully because some of the larger states, for obvious reasons, find the changes harder to cope with.

2. OBSERVATIONS

2. OBSERVATIONS

This section serves as the executive summary for the findings that follow in the response section.

1. Almost all states reporting a coordination and control function include telecommunications.
2. The decline in leasing as an acquisition method continues.
3. Many states show 300 to 500 percent increases in the number of personal computers and microcomputers installed.
4. State salaries continue to lag behind reported national figures.
5. Telecommunications services take the big dollars for state contractual services.
6. Overall expenditures for outside services rise.
7. User agency employees make up a larger share of state trainees.
8. Information systems managers don't seem to get necessary support from their superiors.
9. Some internal problems do not seem capable of solution.
10. Statewide information systems plans are being kept current.
11. Use of off-the-shelf software packages continues to grow.
12. Use of revolving fund shows a significant increase as a means of funding state information systems programs.
13. Growth of data processing expenditures as a percentage of the total state budget is halted.
14. Outlays for consultants as a part of overall state data processing show noted increase.
15. Financial support for state information systems activities is estimated to be 3 billion dollars.
16. Security of state data and installations still shows cause for alarm.
17. Information is presented for the first time on how state telecommunications are coordinated and controlled.
18. How the workload of this coordination effort is divided is described.
19. Staffing and salaries of coordinating units are shown by population groupings.
20. Status of state telecommunications plans is shown.
21. Telecommunication network descriptions, architecture, speeds, controls and protocols are presented.

3. RESPONSES

3. RESPONSES

COORDINATION AND CONTROL
(Tables 1 and 2)

Six additional states responded to this section this year while ten states showed significant changes in scope of the authority. All of the newly reporting states showed some level of coordination and control of the telecommunication function.

Table 1
STATE AGENCIES CONTROL SUMMARY
1985

*Type of authority**	*Functions*					
	Planning	*Systems design*	*Programming*	*Hardware acquisition*	*Operations*	*Telecommunications*
Group I						
C	3	2	2	5	3	2
O	2	2	1	1	1	0
C/S	0	1	1	0	1	1
O/S	0	0	0	0	0	0
E	3	2	3	2	3	3
X	0	1	1	0	0	2
S	0	0	0	0	0	0
Total	8	8	8	8	8	8
Group II						
C	5	2	2	6	1	5
O	3	4	3	0	5	1
C/S	1	1	1	2	1	0
O/S	1	0	0	0	0	1
E	0	1	0	1	1	1
X	2	2	4	0	2	3
S	0	2	2	2	2	1
Total	12	12	12	11	12	12
Group III						
C	5	6	6	6	4	4
O	3	1	1	1	2	1
C/S	0	1	0	0	0	1
O/S	2	0	0	0	0	0
E	2	1	3	3	3	3
X	0	1	1	0	0	2
S	0	2	1	2	3	1
Total	12	12	12	12	12	12
Group IV						
C	1	0	0	3	0	3
O	1	1	1	1	0	0
C/S	0	0	0	0	0	0
O/S	0	0	0	0	0	0
E	1	1	1	0	1	1
X	0	1	1	0	2	0
S	2	1	1	1	1	0
Total	5	4	4	5	4	4

* C—Controlling authority.
O—Coordinating authority.
E—Controlling authority and execution of the function.
S—Shared execution of the function.
X—Scope of authority not stated.

Table 2
COORDINATION AND CONTROL
1985

State or other jurisdiction	Authority	Functions*					
		Planning	Systems design	Programming	Hardware acquisition	Operations	Telecommunications
Group I							
Alaska	Statute	O	O	E	C	C	C
Delaware	...	...	...	...	...	...	...
Hawaii	Exec. Order	C	C	C	C	C	C
Idaho	...	...	...	...	...	...	...
Montana	Statute	C/O	X	X	C/O	E	E
Nevada	Statute	E	C/S	C/S	C	C/S	C/S
New Hampshire	...	...	...	...	...	...	...
North Dakota	Statute	C	C	C	C	C	X
Rhode Island	Statute	E	E	E	E	E	E
South Dakota	...	...	...	...	...	...	...
Vermont	Statute/Ad. Code	O	O	O	O	O	X
Wyoming	Statute	E	E	E	E	E	E
Group II							
Arizona	Statute	C	X	X	C	X	C
Arkansas	Statute	C	C	C	C	O	C
Colorado	Statute	O/S	O	X	C/S	O	O/S
Iowa	Statute/Ad. Code	X	X	X	C/O	E	S
Kansas	Statute	O	X	X	C	X	C
Maine	Statute	O	S	S	C	C	X
Mississippi	Statute	C	C	C	E	O	E
Nebraska	Statute	O	O	O	...	O	X
New Mexico	Statute	C	O	O	C	O	C
Oregon	Statute	C	S	S	S	S	C
Utah	Statute	X	O	O	S	S	O
West Virginia	Statute	C,S	C,S	C,S	C,S	C,S	X
Group III							
Alabama	Statute	C/E	C/E	C/E	C	C/E	E
Connecticut	Statute	C/O	C/O	C/O	C/O	C/O	C/O
Georgia	Statute	O/S	C	E	E	E	E
Indiana	Exec. Order	O/S	C/S	C	E	E	C/S
Kentucky	Statute	O	E	E	C	S	S
Louisiana	...	...	...	...	...	...	...
Maryland	Statute	C/O	X	X	C	O	X
Massachusetts	...	...	...	...	...	...	...
Minnesota	...	...	...	...	...	...	...
North Carolina	...	...	...	...	...	...	...
Oklahoma	Statute	O	O	O	O	O	O
South Carolina	Statute	E	S	S	S	S	E
Tennessee	Exec. Order	E	S	E	E	E	C
Virginia	Statute	O	C	C	S	S	X
Washington	Statute	C	C	C	C	C	C
Wisconsin	Statute	C/O	C/O	C/O	C/O	C/O	C/O
Group IV							
California	...	...	...	...	...	...	...
Florida	...	...	...	...	...	...	...
Illinois	Statute	E	O	O	C	S	C
Michigan	Statute/Exec. Order	O	...	...	O	...	...
New Jersey	Exec. Order	S	E	E	S	E	E
New York	...	...	...	...	...	...	...
Ohio	Statute	S	S	S	C	X	C
Pennsylvania	Exec. Order	C/O/E	X	X	C/O	X	C/O
Texas	...	...	...	...	...	...	...
District of Columbia	Exec. Order	C	C	X	C	X	X
Alberta	...	O	O	O	E	E	C
Saskatchewan	Statute/Exec. Order	O/S	O/S	O/S	O/S	O/S	O/S

*C—Controlling authority.
O—Coordinating authority.
E—Controlling authority and execution of the function.
S—Shared execution of the function.
X—Scope of authority not stated.

COMPUTER INVENTORY
(Tables 3-7)

Again MIPS are used to delineate the size of the installed hardware; Very Large were capable of over 10 MIPS; Large, 2.5 to 9 MIPS; Medium 1 to 2.4 MIPS; and Small, under 1 MIP.

Ten additional states reported on installed equipment for this report than for the last.

Leasing continued a marked decline as a method of equipment acquisition in Table 4.

The increases in installed micros are close to startling with 300% to 500% almost commonplace.

Table 3
COMPUTERS BY SIZE
1979-1985

Year	*Very large*	*Large*	*Medium*	*Small*
1979				
Number	. . .	210	145	189
Percentage of total	. . .	28	19	24
1980				
Number	. . .	249	130	215
Percentage of total	. . .	28	14	24
1981				
Number	. . .	260	158	262
Percentage of total	. . .	26	15	26
1982				
Number	. . .	281	162	255
Percentage of total	. . .	27	15	24
1983				
Number	. . .	298	206	278
Percentage of total	. . .	23	16	22
1984				
Number	38	62	135	294
Percentage of total	7	12	26	55
1985				
Number	45	98	169	468
Percentage of Total	6	12	22	60

Table 4
METHOD OF PROCUREMENT OF COMPUTER SYSTEMS
1974-1985
(By percentage of total)

Year	*State agencies*		
	Leased	*Purchased*	*Mixed*
1974	60	18	22
1975	61	21	18
1976	58	26	16
1977	53	28	19
1978	53	29	18
1979	46	33	21
1980	41	41	18
1981	42	39	19
1982	40	44	16
1983	41	47	12
1984	17	46	37
1985	11	50	39

Table 5
METHOD OF PROCUREMENT, BY SIZE
1985
(By percentage)

Method	*Very large*	*Large*	*Medium*	*Small*
Group I				
Leased	0	0	21	7
Purchased	100	63	37	56
Mixed	0	37	42	37
Group II				
Leased	0	0	22	6
Purchased	80	67	66	55
Mixed	20	33	12	39
Group III				
Leased	6	6	3	6
Purchased	64	44	38	50
Mixed	30	50	59	44
Group IV				
Leased	61	21	33	31
Purchased	31	32	21	53
Mixed	8	47	46	16

Table 6
TREND OF COMPUTER INVENTORIES*
1979-1985

State or other jurisdiction	Years						
	7/1/79	7/1/80	7/1/81	7/1/82	7/1/83	7/1/84	7/1/85
Group I							
Alaska	23	23	9	9	18	7	14
Delaware	2	6	7	10	14	. . .	31
Hawaii	3	3	4	4	6	9	10
Idaho	11	13	15	15	15	. . .	. . .
Montana	3	3	6	6	6	3	20
Nevada	20	28	20	8	9	. . .	6
New Hampshire	12	16	15	17	17	. . .	2
North Dakota	5	5	5	3	2	2	2
Rhode Island	4	10	10	10	10	13	14
South Dakota	2	2	3	3	3	. . .	2
Vermont	3	3	6	5	10	12	11
Wyoming	4	9	9	8	7	. . .	6
Group II							
Arizona	11	11	13	15	15	11	13
Arkansas	3	21	21	2	2	2	3
Colorado	10	10	10	5	5	5	10
Iowa	9	14	24	24	25	23	34
Kansas	21	21	13	13	13	16	15
Maine	9	13	26	25	25	15	22
Mississippi	2	2	2	2	2	41	40
Nebraska	6	15	7	15	15	12	. . .
New Mexico	6	6	6	6	6	. . .	13
Oregon	8	8	14	14	18	17	21
Utah	5	5	15	15	29	21	19
West Virginia	11	32	40	40	40	1	1
Group III							
Alabama	10	10	10	9	9	33	31
Connecticut	16	17	25	32	32	44	49
Georgia	17	5	20	23	22	23	18
Indiana	13	8	7	6	20	3	2
Kentucky	5	5	5	6	46	. . .	10
Louisiana	9	13	26	25	25	. . .	. . .
Maryland	18	21	26	26	29	10	10
Massachusetts	15	12	8	7	7	. . .	. . .
Minnesota	4	3	6	2	6	2	4
North Carolina	19	24	24	24	24	. . .	64
Oklahoma	12	12	10	10	14	22	20
South Carolina	14	14	14	15	14	. . .	11
Tennessee	4	4	4	5	5	4	3
Virginia	7	11	18	24	25	23	24
Washington	38	46	63	74	74	76	63
Wisconsin	11	32	40	40	40	20	57
Group IV							
California	63	58	67	67	164	. . .	. . .
Florida	23	29	29	25	16	. . .	. . .
Illinois	21	20	24	37	61	36	35
Michigan	34	45	43	43	43	. . .	. . .
New Jersey	24	27	19	23	23	. . .	23
New York	53	77	77	77	77	. . .	. . .
Ohio	36	37	40	40	56	23	28
Pennsylvania	35	38	38	38	34	. . .	23
Texas	45	58	79	115	115	. . .	. . .

*Does not include micros or personal computers.

Table 7
TREND OF MICROCOMPUTER INVENTORIES*
1985

State or other jurisdiction	*7/1/85*
Group I	
Alaska	1137
Delaware	. . .
Hawaii	115
Idaho	. . .
Montana	1400
Nevada	145
New Hampshire	300
North Dakota	250
Rhode Island	300
South Dakota	1000
Vermont	200
Wyoming	250
Group II	
Arizona	400
Arkansas	3000
Colorado	3700
Iowa	1730
Kansas	815
Maine	484
Mississippi	183
Nebraska	100
New Mexico	. . .
Oregon	669
Utah	900
West Virginia	1600
Group III	
Alabama	200
Connecticut	. . .
Georgia	1170
Indiana	350
Kentucky	720
Louisiana	. . .
Maryland	464
Massachusetts	. . .
Minnesota	2500
Missouri	. . .
North Carolina	. . .
Oklahoma	735
South Carolina	3500
Tennessee	269
Virginia	1138
Washington	2000
Wisconsin	. . .
Group IV	
California	. . .
Florida	. . .
Illinois	700
Michigan	. . .
New Jersey	2500
New York	. . .
Ohio	611
Pennsylvania	1177
Texas	. . .

*Includes personal computers.

PERSONNEL
(Table 8)

Because of the fewer number of large states reporting on their salary levels, the overall averages may be skewed slightly to the low side. Average salaries by category have been grouped by the size of the state population in order to give some weight to demographics and installation size.

Table 8
AVERAGE SALARY FOR MAJOR JOB CLASSIFICATIONS, BY STATE GROUPINGS*
1985

Category	*Average salary*				*Average all salaries*
	Group I	*Group II*	*Group III*	*Group IV*	
Management					
Third Level	$49,100	$50,000	$53,600	65900	$52,300
Second Level	41,200	42,700	42,500	$51,400	43,200
First Level	35,400	34,100	33,700	43,100	37,500
Systems analysts	29,700	29,300	29,200	32,500	29,800
Systems programmers	32,400	31,600	30,600	33,800	31,700
Application programmers	22,300	23,800	23,100	26,400	23,500
Computer operators	19,400	17,600	17,100	20,400	18,200
Data entry	14,200	14,200	14,700	13,800	14,300
Word processing operator	15,000	14,700	14,700	17,000	15,000
Telecommunications technical support	26,800	23,900	24,900	30,000	25,800

*Central information systems authority only. Rounded to nearest $100.

CONTRACTUAL SERVICES
(Table 9)

Management studies, systems and programming, and third party maintenance seem to be the most prevalent services purchased, while telecommunications services commanded the most dollars spent for outside assistance.

Table 9
CONTRACTUAL SERVICES
1985

Type of contractual service	*Number of projects (Estimate)*	*Cost in thousands (Estimate)*
Group I		
Management Studies	2	$ 35
Systems Design	4	373
Programming	3	120
Data Base Specialists	1	90
ADP Management	0	0
Data Conversion	0	0
Facilities Management	0	0
Service Bureau/Time Sharing	4	20
Telecommunications Services	0	0
Third Party Maintenance	2	73
Data Entry	1	7
Other	0	0
Group II		
Management Studies	19	5,591
Systems Deisgn	20	1,513
Programming	18	124
Data Base Specialists	1	4
ADP Management	1	100
Data Conversion	2	26
Facilities Management	1	45
Service Bureau/Time Sharing	12	590
Telecommunications Services	9	12,346
Third Party Maintenance	39	503
Data Entry	12	58
Other	2	25
Group III		
Management Studies	14	565
Systems Design	159	6,272
Programming	66	3,893
Data Base Specialists	3	91
ADP Management	4	280
Data Conversion	3	55
Facilities Management	0	0
Service Bureau/Time Sharing	15	1,351
Telecommunications Services	7	173
Third Party Maintenance	227	930
Data Entry	51	3,208
Other	4	106
Group IV		
Management Studies	0	0
Systems Design	0	0
Programming	0	0
Data Base Specialists	0	0
ADP Management	0	0
Data Conversion	0	0
Facilities Management	0	0
Service Bureau/Time Sharing	0	0
Telecommunications Services	0	0
Third Party Maintenance	0	0
Data Entry	0	0
Other	0	0
All states		
Management Studies	35	6,191
Systems Design	183	8,158
Programming	87	4,137
Data Base Specialists	5	185
ADP Management	5	380
Data Conversion	5	81
Facilities Management	1	45
Service Bureau/Time Sharing	31	2,006
Telecommunications Services	16	12,519
Third Party Maintenance	268	1,506
Data Entry	64	3,273
Other	6	131
Total	706	$38,672
Unidentified*		$84,868
Grand Total		$123,540

* Either as to number of projects or the type of service.

TRAINING
(Tables 10-12)

This report returns the table on trainee by type. User agency staff has once again been the predominant user of the training program. Only in 3 or 4 of the 12 years covered have there been major changes in the pattern of Table 12.

Table 10
INSTRUCTIONAL METHODS AND NUMBER OF PERSONNEL ATTENDING
1985

Methods	*Number of student days*	*Number of persons covered*
Internal		
Formal	42,922	14,897
Informal	1,741	1,206
Audiovisual	7,829	2,570
CAI	7,986	3,752
External		
Adult education	6,749	281
Consultant training	2,066	1,083
Vendor/Supplier	6,553	2,165
Higher education	3,276	301
Other	352	1,011
Total	79,474	27,326

Table 11
COST OF FORMAL TRAINING
1985

Areas of expenditures	*1985 (Actual)*	*1986 (Estimated)*
Internal (State program)		
Training staff (Administration)	$ 839,165	$1,268,367
Instructors	819,178	998,994
Courseware (a)	521,429	585,025
Equipment and supplies	214,097	214,700
Overhead (b)	160,848	212,100
Other internal costs	184,049	217,280
Subtotal	$2,738,766	$3,496,466
External (Private-sector courses)		
Course fees	$1,000,534	$1,439,287
Travel costs	527,945	689,300
Other external costs	75,900	138,800
Subtotal	$1,604,397	$2,267,387
Total state training costs	$4,343,145	$5,763,853

(a) Cost of textbooks, overhead slides, course software, proprietary courses or methodologies or other course content-related materials.
(b) Cost of classroom space, administrative space, utilities, and all administrative costs.

Table 12
PERCENTAGE DISTRIBUTION OF TRAINEES, BY TYPE
1973-1985

Year	Percent, by personnel type									
	User agency heads	*User agency staff*	*EDP mgmt.*	*Systems prog.*	*Systems analysts*	*Appl. prog.*	*Data entry*	*Operations*	*Word Processing*	*Total*
1973.....	2	38	2	2	17	27	4	8		100
1974.....	7	27	3	7	11	20	20	5		100
1975.....	1	22	3	10	24	24	7	9		100
1976.....	3	38	5	5	20	19	4	6		100
1977.....	3	27	8	5	20	29	1	4		100
1978.....	3	34	3	4	18	26	5	7		100
1979.....	3	24	6	10	23	26	4	4		100
1980.....	1	25	6	4	19	23	11	11		100
1981.....	2	27	7	5	21	27	3	8		100
1982.....	1	40	8	5	17	23	2	4		100
1983.....	5	28	3	3	16	35	3	7		100
1985.....	2	44	5	5	10	24	2	6	2	100

RANKING OF DIFFICULTIES
(Tables 13 and 14)

The data contained in these tables is intended to portray, in order of seriousness, the factors that deter efforts to achieve the most effective use of the states' information systems resources. Table 13 reviews those conditions which are external to the information systems manager and over which he has little control. Table 14 depicts those internal problems for which the manager has responsibility and therefore must work to resolve. Both tables also indicate whether or not the problem is becoming more serious.

External Problems

With few exceptions the pattern depicted in Table 13 has not materially changed over the years. Only the difficulties in recruiting qualified personnel seems to be outside the purview of state leaders. The management shortcomings and the lack of a definitive plan would seem to say the information systems manager is not getting the support he needs from those above him.

Internal Problems

While they may play hopscotch of one position within their rankings, the first six, or fifty percent of the problems the manager should resolve, appear incapable of solution.

The data in this report must be used with caution. Some of it is obviously unequivocal and factual (for example, the part of Table 1 which shows the basis of authority). Some data, however, may reflect definitions that are not standards (for example, the part of Table 1 which delineates the type of control). As in earlier years, the scope of this survey was deliberately limited in an effort to encourage response.

Further, certain responses may not be totally accurate. Respondents were urged, especially in funding questions, to estimate where necessary rather than to delay responding. It has been suggested that one probable result is that the states with good systems for internal costing will show relatively higher costs for similar information systems operations than will states without a system for aggregating total costs.

Because this was the transition year, far fewer states than normal were able to answer all or part of the questionnaire on which this report is based. This situation will change markedly in the future as the system to collect the data becomes routinized. A warning must be made about using the data based on averages because of the different mix of states responding this year.

Table 13
EXTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1979-1985

Problem category	Aggregate rank							Seriousness of the problem 1985	
	1979	1980	1981	1982	1983	1984	1985	More serious	Less serious
Management understanding	2	2	2	3	3	3	2	14	14
Lack of definitive plan	3	4	3	2	4	4	4	17	13
Management commitment	4	3	4	4	1	1	1	20	9
Management interest	8	7	8	9	6	5	5	10	18
Resistance to consolidation	7	8	6	10	9	10	9	11	16
User unfamiliarity with information system	5	6	9	6	7	6	7	8	21
Recruitment of qualified personnel	1	1	1	1	2	2	3	20	9
Inadequate financing	10	5	5	5	5	7	6	18	11
Lack of standards and policies	6	10	10	8	10	8	8	16	10
Need for documentation	11	12	11	12	11	12	12	19	7
Need for data sharing	...	...	...	...	...	9	10	11	17
Lack of equipment compatibility	...	...	...	...	...	11	11	9	17

Table 14
INTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1979-1985

Problem category	Aggregate rank							Seriousness of the problem 1985	
	1979	1980	1981	1982	1983	1984	1985	More serious	Less serious
Missed programming schedules	1	2	1	1	3	2	3	10	16
Costs too high	2	1	2	3	1	3	1	19	6
Cost overruns	6	4	4	4	4	4	4	11	13
Inflexibility of programs	4	5	5	5	5	5	5	13	11
Programming backlog	3	2	3	2	2	1	2	19	7
Missed production schedules	5	6	6	6	8	8	7	5	19
Poor input control	7	7	7	8	8	9	9	3	19
Poor systems/program documentation	8	9	8	7	6	7	8	8	15
Inaccurate output	10	10	12	9	10	12	10	5	17
Poor operations documentation	11	12	11	10	11	11	12	3	20
Lack of audit trails	...	...	...	...	...	10	11	11	12
Lack of developmental methodology	...	...	...	...	...	6	6	12	15

FORMALIZED DOCUMENTATION
(Table 15)

This table indicates those states having statewide master plans for the information systems resource and the last year in which those plans were updated. It also indicates those management policies and standards which are in effect for directing the operations of that resource.

Table 15
FORMALIZED DOCUMENTATION—STATE PLANS AND POLICIES

State or other jurisdiction	Statewide plan for inf. sys. (year)	Agency DP planning	Project life cycle	Distributed DP	Data sharing	Telecommunication	Equipment compatib.	Office auto/WP	Procurement	Data dictionary	Audit & security	Other (see key)
Group I												
Alaska	...	X	X	X	...	X	X	X	X	X	X	c
Delaware	...	...	...	...	...	...	...	...	...	...	...	...
Hawaii	(82)	X	X	...	...	...	...	...	...	...	...	...
Idaho	...	...	...	...	...	...	...	...	...	...	...	...
Montana	(85)	X	X	...	...	X	...	X	X	X	X	a,b,c
Nevada	(83)	...	...	X	...	...	...	...	X	...	...	X
New Hampshire	...	...	...	...	...	...	...	...	X	...	...	...
North Dakota	...	...	X	...	...	...	...	...	X	X	X	...
Rhode Island	...	...	...	...	...	...	...	...	X	...	...	...
South Dakota	(85)	...	X	...	...	X	...	X	X	...	...	...
Vermont	(86)	X	X	...	X	...	...	X	X	...	...	c
Wyoming	(85)	X	X	X	X	...	...	...	X	...	...	a
Group II												
Arizona	(85)	X	...	...	...	X	...	...	X	...	...	b
Arkansas	...	...	...	...	...	...	...	...	...	...	...	...
Colorado	(85)	X	X	...	...	X	...	X	X	X	...	...
Iowa	(85)	X	X	X	...	X	X	X	X	...	X	a,b,c
Kansas	(86)	X	...	...	...	X	X	...	X	...	...	a
Maine	(84)	...	X	X	...	X	X	X	X	...	...	...
Mississippi	(85)	X	X	...	...	...	X	...	X	...	...	...
Nebraska	...	...	...	X	...	...	X	...	...	...	...	...
New Mexico	(85)	X	...	...	X	X	...	...	X	...	...	b
Oregon	(85)	X	X	...	...	X	...	X	X	X	X	X
Utah	...	...	...	X	X	...	...	X	X	X	...	...
West Virginia	...	...	...	X	...	X	X	X	X	...	X	a,c
Group III												
Alabama	(82)	...	...	X	...	...	...	...	X	...	...	...
Connecticut	(85)	X	X	...	...	X	...	X	X	X	...	...
Georgia	(85)	X	X	X	...	X	X	...	X	X	...	a
Indiana	(84)	X	X	...	X	...	...	X	X	X	X	c
Kentucky	(85)	X	X	...	...	...	...	X	X	X	X	...
Louisiana	...	...	...	...	...	...	...	...	...	...	...	...
Maryland	(82)	X	...	...	...	X	...	...	X	...	X	X
Massachusetts	...	...	...	...	...	...	...	...	...	...	...	...
Minnesota	...	...	X	...	...	...	...	...	X	...	X	a
North Carolina	(85)	X	...	X	...	X	X	...	X	...	...	b
Oklahoma	(85)	X	...	...	...	...	...	...	X	...	X	a
South Carolina	(85)	X	...	...	...	X	...	X	X	...	X	X
Tennessee	(85)	X	...	...	X	X	X	X	X	X	...	...
Virginia	(85)	X	X	X	...	X	X	...	X	...	X	a,b
Washington	(84)	X	X	X	X	X	X	X	X	...	X	...
Wisconsin	(86)	X	X	X	X	X	X	X	X	...	X	X
Group IV												
California	...	...	...	...	...	...	...	...	...	...	...	...
Florida	...	...	...	...	...	...	...	...	...	...	...	...
Illinois	(84)	X	...	X	...	X	X	X	X	...	...	b
Michigan	...	...	...	...	...	...	...	...	...	...	...	...
New Jersey	(86)	...	X	...	...	...	...	X	X	...	...	a
New York	...	...	...	...	...	...	...	...	...	...	...	...
Ohio	...	X	...	X	...	X	...	X	X	X	...	...
Pennsylvania	(84)	X	...	X	X	X	X	...	X	X	X	X
Texas	...	...	...	...	...	...	...	...	...	...	...	...
Total	26	25	20	13	9	22	12	18	36	12	15	22

Key:
(a) Privacy of computer information.
(b) Disaster recovery.
(c) Data processing training.
(d) Etc.

FEDERAL ASSISTANCE
(Table 16)

This table is designed to develop a trend as to what is happening in terms of federal financial assistance in the development of new state programs.

Table 16
FEDERAL ASSISTANCE IN STATE INFORMATION SYSTEMS DEVELOPMENT

	1983-1985				*Estimated percentage of federal reimbursement*				
Year	*Number of applications**	*Planning*	*Design*	*Operational*	*0-24*	*25-49*	*50-74*	*75-99*	*100*
1983	153	19	34	111	17	0	29	57	50
1984	150	34	45	77	26	9	35	56	24
1985	225	45	68	142	15	8	92	41	69

*The number of applications will not agree with the total of the three status columns due either to project being in multiple stages or no status report given.

SOFTWARE PACKAGES
(Tables 17 and 18)

These tables indicate the use of vendor-developed software packages.

Table 17 shows those packages used for other than application development such as database and capacity management/and resource facility accounting.

Table 18 indicates the states' use of software products for such application development as statistical packages and report writers.

Table 17
UTILIZATION OF SOFTWARE PRODUCTS BY STATE (NON-APPLICATION PACKAGES)

NON APPLICATION PACKAGES Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
DATABASE																										
IMS	X		X	X			X						X	X			X			X				X		X
CICS	X			X			X						X	X			X									
DATA MANAGER - BURROUGHS	X																									
ADABAS		X	X			X		X			X					X							X		
IDS - HONEYWELL			X																X							
DMIV - HONEYWELL			X														X									
UCC			X	X		X																				
ADR				X																						
DMS						X				X				X	X					X						
TOTAL										X						X							X			
NOMAD													X													
DATA DICTIONARY														X	X					X						
DL I	X						X													X						
RESOURCE ACCOUNTING																										
FACTS		X																								
DCMS			X																							
KOMMAND			X	X	X						X		X		X	X				X			X			
SMF	X					X								X	X		X							X		X
RESOURCE ACCOUNTING															X											
CARS																X	X									
JOHNSON SYSTEMS	X		X																							
MICS																							X			
CICS						X																		X		
PERFORMANCE ANALYZER																										
RESOLVE															X											
CAPACITY MANAGEMENT																										
DMS																										
OMEGAMON			X			X													X							
PLAN IV			X																							
CMF						X																				X
RMF		X				X									X									X		
CICS	X									X																
PMS											X															
BEST I		X											X			X	X			X						
SMF														X					X							
TSO														X	X											
TESDATA																			X							
LASSO - UNIVAC																										
LOOK																										
MICS						X																	X			

Table 17
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(NON-APPLICATION PACKAGES)—Continued

NON APPLICATION PACKAGES Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Alberta
DATABASE																										
IMS	X			X			X	X	X	X				X		X				X		X	X		X	X
CICS										X											X		X			
DATA MANAGER - BURROUGHS				X																						
ADABAS		X		X	X			X						X	X			X	X	X	X			X	X	X
IDS - HONEYWELL				X																						
DMIV - HONEYWELL																										
UCC																										
ADR														X												
DMS																				X	X		X			
TOTAL														X						X	X					X
NOMAD																										
DATA DICTIONARY											X															
DL I								X	X		X							X	X		X					
RESOURCE ACCOUNTING																										
FACTS																										
DCMS																										
KOMMAND									X		X			X	X								X	X		
SMF					X				X		X										X					
RESOURCE ACCOUNTING																										
CARS																										
JOHNSON SYSTEMS		X		X	X					X	X														X	
MICS																										
CICS				X						X			X	X							X		X			X
PERFORMANCE ANALYZER													X	X									X			
RESOLVE				X	X																X		X			
CAPACITY MANAGEMENT																										
DMS																										
OMEGAMON				X			X	X								X										
PLAN IV																										
CMF																							X			
RMF	X	X					X	X	X		X											X	X		X	
CICS		X		X			X		X												X		X		X	
PMS																										
BEST I										X	X															
SMF	X																				X		X			
TSO							X														X		X			
TESDATA																				X						
LASSO - UNIVAC																										
LOOK				X							X									X		X				
MICS															X											

Table 18
UTILIZATION OF SOFTWARE PRODUCTS BY STATE (APPLICATION PACKAGES)

APPLICATION PACKAGES Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
GENERAL PURPOSE/USER FRIENDLY																										
ROSCOE	X																									
EASYTRIEVE	X			X						X				X												
RAMIS		X															X									
NATURAL		X	X			X		X																X		
STAIRS														X												
CULPRIT				X																						X
PANVALET							X						X		X				X							
MARK IV			X			X					X					X	X			X				X		
DYL 280						X														X						X
MAPPER	X																			X						
ADRS							X							X		X			X	X						
FOCUS	X						X																			
STATISTICAL																										
SAS	X	X	X	X			X			X	X		X	X	X	X	X		X	X		X	X	X		X
MULTI PLAN	X																		X							
SPSS	X	X	X	X		X	X	X		X	X		X	X	X				X	X		X	X	X		X
VISICALC																			X							
REPORT WRITERS																										
EASYTRIEVE	X		X	X		X	X	X		X	X			X					X							
EASYWORK - HONEYWELL			X																							
RPG																				X				X		
SOCRATES										X						X										
EASTRIEVE PLUS	X	X	X							X			X													
CULPRIT			X												X											X
SAS						X	X																X	X		

Table 18
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(APPLICATION PACKAGES)—Continued

APPLICATION PACKAGES Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Alberta
GENERAL PURPOSE/USER FRIENDLY																										
ROSCOE																										
EASYTRIEVE	X			X						X						X										
RAMIS				X	X																					
NATURAL		X						X						X	X			X	X	X	X			X		
STAIRS	X																									
CULPRIT													X			X						X	X			
PANVALET										X											X					
MARK IV				X				X	X											X	X		X	X		
DYL 280				X				X							X				X	X	X	X				
MAPPER																				X	X					
ADRS		X						X																		
FOCUS				X			X				X								X	X	X			X		X
STATISTICAL																										
SAS	X	X		X	X		X	X	X	X	X			X	X	X		X		X	X	X	X		X	
MULTI PLAN																										
SPSS	X		X				X		X		X		X	X		X		X	X	X	X	X	X	X		
VISICALC																				X						
REPORT WRITERS																										
EASYTRIEVE	X	X			X		X				X		X					X		X					X	
EASYWORK - HONEYWELL																										
RPG									X											X	X					
SOCRATES																										
EASTRIEVE PLUS		X														X		X								
CULPRIT									X		X															
SAS														X		X						X	X			
															X						X		X			

FUNDING AND EXPENDITURES
(Tables 19 and 20)

Because the data contained in this section must be dealt with very carefully due to variables in governmental structure and organization, policies and statutory requirements, we believe that we must warn the reader that while the funding and expenditures tell us a great deal about the states' information systems activities, we do not believe that this type of information should be reported on an individual state basis. Some states are unable to provide complete financial data and, in any event, the lack of absolute comparability of data between states makes this decision unavoidable.

Method of Funding

The last two years there has been a signficant alteration in the traditional 60-40 split in financing the state data processing function. There now appears to be a move to expand the use of revolving funds to the point that they will finance close to 80% of such operations. This would follow the federal trend of seeking a greater cost recovery from the activities serviced. It may also be the result of a carry-over of the extremely tight budgets of prior years.

Year	*Number of states*	*Revolving fund, etc.*	*Direct appropriation*
1972	39%	49%	51%
1973	46	64	36
1974	45	61	39
1975	48	61	39
1976	50	56	44
1977	50	59	41
1978	50	57	43
1979	50	62	38
1980	50	62	38
1981	50	59	41
1982	50	62	38
1983	50	61	39
1084	29	77	23
1985	38	78	22

Expenditures

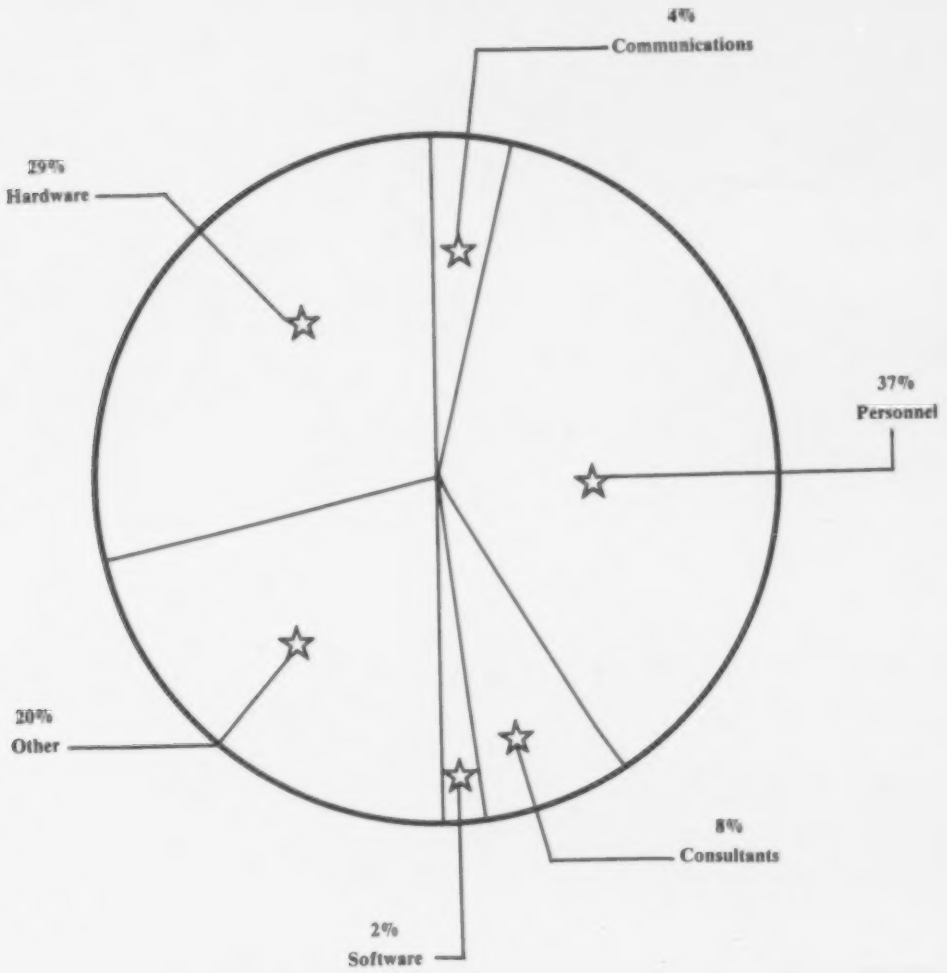
Overall expenditures for state information systems account for 8.8% of total state expenditures. This is a very small decline and may well be due to budgets for other state programs being restored to levels they were at before large fiscal contractions were required. Its is estimated that annually the states spend approximately 3 billion dollars on their information systems resources.

Table 20 again depicts the way the data processing dollar is spent. The hardware share is up slightly, possibly due to system upgrading, while the personnel share is down a little probably due to restrictive personnel policies. The 50% increase in the percentage spent for consultants may be a result of the reduction in the share spent for personnel.

Table 19
FINANCIAL STRUCTURE

State or other jurisdiction	*Revolving fund, working capital fund, or applied receipts (%)*	*Direct appropriation (%)*
Group I		
Alaska	80	20
Delaware	. . .	. . .
Hawaii	14	86
Idaho	. . .	. . .
Montana	100	0
Nevada	. . .	. . .
New Hampshire	100	0
North Dakota	100	0
Rhode Island	100	0
South Dakota	100	0
Vermont	100	0
Wyoming	100	0
Group II		
Arizona	0	100
Arkansas	100	0
Colorado	0	100
Iowa	33	67
Kansas	84	16
Maine	100	0
Mississippi	100	0
Nebraska	95	5
New Mexico	. . .	. . .
Oregon	80	20
Utah	100	0
West Virginia	100	0
Group III		
Alabama	. . .	. . .
Connecticut	90	10
Georgia	89	11
Indiana	0	100
Kentucky	100	0
Louisiana	. . .	. . .
Maryland	0	100
Massachusetts	. . .	. . .
Minnesota	100	0
North Carolina	85	15
Oklahoma	90	10
South Carolina	. . .	. . .
Tennessee	100	0
Virginia	90	10
Washington	35	65
Wisconsin	60	40
Group IV		
California	. . .	. . .
Florida	. . .	. . .
Illinois	100	0
Michigan	. . .	. . .
New Jersey	100	0
New York	. . .	. . .
Ohio	100	0
Pennsylvania	. . .	. . .
Texas	100	0
Average	78	22

Table 20
STATE EDP SPENDING



SECURITY AND PRIVACY
(Table 21)

The report again this year divides the information into that in force in the central agency and that in force in all other agencies. It would appear that progress has been made in the percentage of the central agency having and enforcing a physical security program. Unfortunately, the same does not appear true for other departments. Data security in both cases appears to be far from an accomplished fact.

Table 21
SECURITY AND PRIVACY

		States reporting	*Total security plan*				*ID badges required*	*Entrance guards required*	*Off-site backup storage used*	*S&P documentation included*
			Issued	*Implemented*	*Enforced*	*Audited*				
Central agency										
Physical security	Yes	26	26	25	22	26	11			
	No	7	7	8	11	7	22			
Data security	Yes	23	21	21	21			32	17	
	No	10	12	12	12			1	16	
Agency data centers										
Physical security	Yes	12	11	12	10	11	4			
	No	9	10	9	11	10	7			
Data security	Yes	13	13	13	12			17	11	
	No	8	8	8	9			4	10	

Table 22
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES 1985-1986 ADDITIONS

State reporting	Transferred: To or from	Transferred: State	Application area	Product transferred	Year	Status 7-85
Alabama	To	Utah	Child Support	Sys. Des./Prog.	1985	In process
	To	South Carolina	Health Services	Sys. Des./Prog.	1984	Done
Arizona	To	North Dakota	Food Stamps/Welfare	Sys. Des./Prog.	****	In process
	To	Alaska	Food Stamps/Welfare	Sys. Des./Prog.	****	In process
	To	Alabama	Purchasing	Sys. Des./Prog.	****	In process
Colorado	To	D.C.	UI Benefits	System Design	1985	In process
Hawaii	To	Arizona	OPACS	Sys. Des./Prog.	1986	In process
	To	Louisiana	UI Tax	Sys. Des./Prog.	1986	In process
Illinois	To	New York	Employment System	Sys. Des./Prog.	1985	In process
	To	Alabama	Procurement	Sys. Des./Prog.	1986	Done
Kentucky	From	Washington	Data Entry	Program	1985	Done
	To	Washington	Accounting	Sys. Des./Prog.	1984	In process
Maine	To	Oregon	OSHA 200S Program	Sys. Des./Prog.	1984	Done
	From	Arizona	Hazardous Waste	Sys. Des./Prog.	1984	Done
	To	New York	Bridge Design	Program	1984	Done
	To	FHWA	Surveying	Program	1984	Done
	To	FHWA	Hydraulics	Program	1984	Done
	From	Iowa	Corporations	Sys. Des./Prog.	1985	Done
	From	Colorado	UCC	Sys. Des./Prog.	1985	In process
	From	Iowa	UCC	Sys. Des./Prog.	1985	In process
Maryland	To	D.C.	Employment Benefits	Sys. Des./Prog.	1985	In process
	To	Colorado	Wage Records	Sys. Des./Prog.	1985	In process
	To	California	Budget Analysis	Program	1983	Done
	To	Texas	Road Design	Sys. Des./Prog.	1976	Done
Nevada	From	50 States	UI	Sys. Des./Prog.	****	In process
	From	Idaho	Roadway Maintenance Management	Sys. Des./Prog.	****	In process
New Jersey	To	Oklahoma	Welfare	Sys. Des./Prog.	1976	Done
	To	Pennsylvania	Higher Education	Sys. Des./Prog.	85/86	In process
	To	Missouri	Child Support	Sys. Des./Prog.	1985	In process
	To	Indiana	Medicaid	Sys. Des./Prog.	1978	Done
	To	Wyoming	Bridge Rating	Sys. Des./Prog.	1978	Done
	To	Pennsylvania	Bridge Rating	Sys. Des./Prog.	1984	Done
	To	Georgia	Bridge Pier Analysis	Sys. Des./Prog.	1981	Done
	From	New York	Resurfacing Program	Sys. Des./Prog.	1981	Done
	From	New Mexico	Concrete Cylinder Analysis	Sys. Des./Prog.	1985	Done
New Mexico	From	Colorado	CADD	Sys. Des./Prog.	1985	In process
North Carolina	To	Minnesota	Purchasing	Sys. Des./Prog.	1981	Done
	From	21 States	Purchasing	System Design	83/86	Plan
	To	Federal System	UI Benefits	Sys. Des./Prog.	1985	Done
	To	Federal System	Job Service	Sys. Des./Prog.	1985	Done
	To	Federal System	Cost Accounting	Sys. Des./Prog.	1986	Plan
	To	Oregon	Child Support and Enforcement	Sys. Des./Prog.	1984	Plan
	To	New Mexico	Food Stamps	Sys. Des./Prog.	1982	Done
	To	Georgia	AFDC, Refugee, Medicaid	Sys. Des./Prog.	1984	In process
	To	Illinois	Licensing Division	Sys. Des./Prog.	1984	In process
	From	Alaska	Miscellaneous	Program	1984	Done
North Dakota	To	Wyoming	Human Services	Sys. Des./Prog.	1985	Done
	To	Arizona	Human Services	Sys. Des./Prog.	1985	Done
	To	Hawaii	Human Services	Sys. Des./Prog.	1985	Done
	To	Mississippi	Human Services	Sys. Des./Prog.	1985	Done
	To	Utah	Human Services	Sys. Des./Prog.	1985	Done
	To	South Carolina	Human Services	Sys. Des./Prog.	1985	Done
Oregon	To	Tennessee	Financial Systems	Sys. Des./Prog.	1985	In process
	From	North Carolina	Child Support	Sys. Des./Prog.	****	Done
South Carolina	To	Alabama	Food Stamps	Sys. Des./Prog.	1984	Done
	To	Ohio	Corrections	Sys. Des./Prog.	1975	Done
	To	Florida	Legislative Info.	Sys. Des./Prog.	1974	Done
	To	Iowa	Stolen Property	Sys. Des./Prog.	1972	Done

Table 22
SYSTEMS AND PROGRAMS
TRANSFERRED TO OR FROM OTHER STATES
1985-1986 ADDITIONS (Continued)

State reporting	Transferred: To or from	Transferred: State	Application area	Product transferred	Year	Status 7-85
South Dakota	From	Vermont	Social Services Access	Sys. Des./Prog.	1985	In process
Virginia	From	Oklahoma	Unclaimed Property	Program	1983	Done
	From	New York	Unclaimed Property	Program	1985	Done
	From	Tennessee	Game and Inland Fisheries	Sys. Des./Prog.	1985	Done
	From	Maryland	Game and Inland Fisheries	Sys. Des./Prog.	1985	In process
	To	U.S. Geological Services	Hydraulic HY-7	Sys. Des./Prog.	****	Test
	To	Montana	Barrier Cost Effec.	Program	1985	Test
	From	Connecticut	Collision Diagram	Gen. Concep Data Only		
	To	Georgia	Multiple Column Pier Program	Program	1985	Test
Washington	From	Idaho	PC Software	Program	****	Done
	From	Oregon	PC Software	Program	****	Done
Wyoming	To	D.C.	UI Benefits	Sys. Des./Prog.	1984	Done
	To	D.C.	UI Workload Valid.	Sys. Des./Prog.	1985	Done
	To	Montana	CES	Sys. Des./Prog.	1984	Done
	To	Nevada	Internet Phase II	Sys. Des./Prog.	1985	Done
	To	West Virginia	UI Overpayments	Sys. Des./Prog.	1984	Done
	To	Louisiana	UI Intrastate Crossmatch	Sys. Des./Prog.	1985	Done
	From	D.C.	CES	Sys. Des./Prog.	1985	****
	From	North Carolina	UI Benefits	Sys. Des./Prog.	1985	****
	From	Virginia	UI Management Reports	Sys. Des./Prog.	1985	****
	From	North Carolina	CWC Out Transfer	Sys. Des./Prog.	1985	****
	From	D.C.	UI Benefit Charging Sub-System	Sys. Des./Prog.	1985	****
	To	Alaska	Health & Social Svs.	Sys. Des./Prog.	1985	In process
	To	Alberta, Canada	Revenue	Sys. Des./Prog.	1985	In process
	From	Missouri	UCC Filings	Sys. Des./Prog.	1985	In process
	From	*Alabama	Bridge Rating Analysis (BRASS)	Program	1985	In process
	From	*Colorado	HYDRA Storm Sewer Design	Program	1985	Done
	to	*Georgia	PIER Bridge Design	Program	1985	In process
	From	*Georgia	BRASS	Program	1985	In process
	From	*Hawaii	BRASS	Program	1985	In process
	From	*Kansas	BRASS	Program	1985	In process
	To	*Nebraska	Bridge Splice & Box Culvert	Program	1985	In process
	From	*Nebraska	BRASS	Program	1985	In process
	From	*Nevada	BRASS	Program	1985	In process
	To	*North Carolina	Box Culvert	Program	1985	In process
	From	*Ohio	BRASS	Program	1985	In process
	From	*Oregon	BRASS	Program	1985	In process
	From	*Pennsylvania	BRASS	Program	1985	In process
	From	*South Dakota	Culvert Design & BRASS	Program	1985	In process
	From	*West Virginia	BRASS	Program	1985	In process

*All the above transfers were the result of HEEP activities and FHWA contract.

COORDINATION OF THE TELECOMMUNICATIONS FUNCTION
(Tables 23-25)

These tables are designed as an initial effort to depict how the telecommunications resource is coordinated.

Table 23 indicates by group the number of states that have in place a management program to maximize the resource. Table 24 depicts how the resources of the coordinating unit are spread.

Table 23
NUMBER OF STATE HAVING CENTRALIZED AUTHORITY OVER

	Voice	*Data*	*Radio*
Group 1	6	6	3
Group 2	9	7	3
Group 3	11	12	4
Group 4	3	3	2
Total	29	28	12

Table 24
DISTRIBUTION OF COORDINATION EFFORTS
In Percentages

	Planning	*Installation*	*Budget*	*Operations*
Group 1	30	21	17	32
Group 2	19	31	9	41
Group 3	19	16	13	52
Group 4	35	30	10	25
Average	26	24	12	38

Table 25 indicates the number of positions allocated to the coordinating organization and the salary of its director. A word of caution must be noted regarding the salary levels; from the survey it could not be determined if the director was also the data processing dirctor, someone at the same level as the data processing director, someone who both directors report to, or an employee at a lower level.

Table 25
CENTRAL COORDINATING UNIT
STAFFING AND SALARY

	Positions	*Telecommunications Dir. Average Salary*
Group 1	16	$40,500
Group 2	16	46,800
Group 3	41	50,000
Group 4	42	49,100
Average	28	$46,600

TELECOMMUNICATION PLANS
(Table 26)

This table shows the status of the telecommunications planning efforts by group.

Table 26
STATUS OF PLANS IN PLACE OR PROPOSED

	Sub-plan of Master IRM Plan	*Agency-wide plans*	*Plan to be developed in next 24 months*	*No plan scheduled*
Group 1	2	1	4	3
Group 2	3	4	8	0
Group 3	4	4	5	2
Group 4	0	0	4	0
Total	9	9	21	5

TELECOMMUNICATIONS NETWORKS
(Tables 27-29)

Table 27 describes the networks, how they are coordinated, and the type of common carrier service use. Table 28 looks at the network speeds being used and how the net is controlled. Table 29 speaks to the architecture of the networks and the communication protocols in place.

Table 27
NETWORK DESCRIPTION

	Integrated voice/data	*Separated voice/data*	*Centrally controlled*	*Agency controlled*	*Common carrier in percentage*	
					Switched	*Private line*
Group 1	1	8	3	6	33	67
Group 2	1	9	6	4	12	88
Group 3	0	15	10	5	33	67
Group 4	0	3	3	0	52	48
Total/Average	2	35	22	15	32%	68%

Table 28
NETWORK SPEEDS AND CONTROLS
In Percentages

	Speed			*Control*		
	Voice Grade Analog	*High Speed Analog*	*All Other*	*Intelligent Nodes*	*Central Trunking*	*Terminal Contention*
Group1	99	0	1	36	44	20
Group 2	100	0	0	15	45	40
Group 3	90	5	5	40	40	20
Group 4	63	34	3	5	88	7
Average	88	10	2	24	54	22

Table 29
NETWORK ARCHITECTURE AND PROTOCOL
In Percentages

	Architecture				*Protocol*			
	Local Area	*Metropolitan Area*	*Wide Area*	*IBM SNA*	*WANG NET*	*Ether NET*	*Pabx Asynch*	*Other*
Group 1	17	35	48	81	4	0	5	10
Group 2	25	20	55	84	.5	.5	7	8
Group 3	14	17	69	70	.5	.5	14	15
Group 4	3	0	97	80	1	1	6	12
Average	15	18	67	79	1	1	8	11

APPENDIX A

HARDWARE

STATE: ALABAMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
DATA SYSTEM MANAGEMENT DIVISION	MVS/OS/XA	C		3084-Q64	64MB	27.5	IBM 3420	1600/ 6250	10	IBM 3350	3.86B	3705	3	ACF NCP	3211	2				P
							3420	800 / 1600	1	12										P
							STC 3650	1600/ 6250	6	IBM 3380's	55GB									P
										17										
										STC 8650's	10GB									
										8										
										STC 8380's	10GB									
										4										
	HONEYWELL /GCOS6	D D		HIS DPS/6 HIS DPS/6																
				LEVEL 6 MODEL 53	256 Kbytes		MTU 9114	800/ 1600	2	MSU 9104	256 MBYTES	MLCP	2	CPT FOX	B300	1	7200	2		P
ALA. ABC BOARD 2715 GUNTER	IBM SERIES/1	D		4955 MODEL F	256K		N/A			N/A					4974	1	3101 4979	1 1		P
PARK DR. WEST MONTGOMERY, AK 36109 271-3840	EVENT DRIVEN EXECUTIVE																			
	HONEYWELL GC06 6	D	X	DPS6/70	2MB		MTU 3602	8000BPI	1	MSU 9619	413MB	MLC-16	1		PRU 7170	1	HDS2	12		P
	MOD 400														PRU 9642	1	VIP 7307	4		
																	DATA ENTRY			
ACHE ALABAMA	IBM RELEASE 3	C	X	SYSTEM 36	1 MEG		n/A			Internal 200 Fixed	MB	Internal to System 36		MSRJE 3270	5225 5256	1 1	5291	18 4/PC's	ASYNC	P
COMMISSION ON HIGHER	of Sup 36			MOD 5360										Emula-tion	5219 5201	1 3		with 5250		
EDUCATION SUITE 221,																		emmulation		
ONE COURT SQUARE MONTGOMERY, AL 36197-0001 269-2700																				

STATE:

ALABAMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
COMPTROLLER'S OFFICE	IBM system/38	D		MODEL 6	4MB	.8	3430	1600	1	3370	570MB				3203 5256	2 3	5291	22	SDLC	P
11 So. UNION ST.															5219	3				
MONTGOMERY, AL 36130																				
CONSERVATION	IBM														3287	1				L
64 N. UNION ST.																	3276	1		L
MONTGOMERY, AL 261-3164																	3278	5		L
	TELEX																TCO78	1		P
															287-D2	1				P
CRIMINAL JUSTICE ACJIS	IBM	S	X	SERIES/1 4955	512K					IBM 4963	64M				IBM	4973	IBM 4978	11	BISYNC	P
AJJIS	IBM	D	X	SERIES/1 4954	256K					IBM 4963	64M				IBM	4975	IBM 3101	11	SDLC	P
DEVELOPMENT OFFICE	BURROUGHS	S		XE520	1MEG		BURR	9TR/	1	BURR	80MB	BURR	2	3270SNA	BURR	3	B22	2		P
135 SOUTH UNION	XE520/						9498	1600BPI						ATE	1302					
MONTGOMERY, AL	BTDS														BURR 1305	2	B21-2C	12		P
															BURR 9252	1	B21-4	2		P
															QMS	1	B21-5	1		P
															smart-writer		B25	3		P
DEPT. OF EDUCATION	FOUR PHASE	D	X	IV/80	384K					6280	40MB	4437	1	NP/80	8600	1	8115	11	3270	L
VOCATIONAL	MFE											8437	1	NP/80					3770	
REHABILITATION																				
2129 East South Blvd.																				
Montgomery, AL (205) 281-8780																				
DEPT. OF EDUCATION	FOUR PHASE	D		IV/95	672K		8504	1600	1	8261	67MB	4437	1	NP/80	B600	1	8115	23		L
DISABILITY	MFE									8291	138MB	8437	1	NP/80						
DETERMINATION																				
2800 8th Ave. South																				
Birminham, AL (205) 933-9300																				

STATE:

ALABAMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
EDUCATION-Disability Determination																				
Brookley Center, Building 200	FOUR PHASE MVE	D	X	IV/80	384K					6281	80MB	4437	1	NP/80						
Mobile, AL (205) 433-2820												8437	1	NP/80	B450	1	8115	8	HDLC	L
												7166	1	NP/80						
EDUCATION-Vocational Rehabilitation																				
2129 E. S. Blvd. Montgomery, AL	HONEYWELL GCOS6, MOD 400	D	X	DPS6/40	IBM					LARK Cartridge	40MB	MLC-16	1	SNA		0	7305	10	SDLC/ SNA	M
EDUCATION 501 Dester Ave.	HONEYWELL GCOS6 MOD 400	C C	X X	DPS6/95	4MB		MTU9615	1600	1	256 MB	768MB	MLC-16	3	SNA	PRU9619 900LPM	2	7305	87	SDLC/ SNA	M
ADECA 465 Norman Ridge Road Montgomery, AL 36105	IBM System/38	C	X	9Y1	8M		3411 3410	1600 1600	1 1	3370 A12 3370 B12	540M 729 1998M total	N/A			3203 5224 5225 5219	1 1 1 10	5251 5291 5292	3 64 1		P
STATE DOCKS P.O. Box 1588																				
Mobile, AL 36633	SPERRY 051100			1100/70	8MB	1.6	V34	6250	3	8470 8480	3224MB	DCP-40	1	TELCON	0770	1	U40 U20 U400	28 18 6	uniscope uniscope uniscope	
FORESTRY COMMISSION 513 Madison Ave.																				
Montgomery, AL 261-2551	Texas Instruments 990-4 DX-10	D	X							Diskpak + HandDisk	96MG	3270 3780	1 1		LetterQ Dot Matrix	2 2		6	Direct	P
INDUSTRIAL RELATIONS DATA CENTER															IBM					
649 Monroe St. Montgomery, AL 36130-7401	IBM MVS-SP-1.4	D	P	4381-P03	4 Meg 16 Meg	4.25	3420 Mod.6 3420 Mod.5	6250-1600 1600-800	6 1	3333 3330 3350A2 3350B2	2 6 12	3705 3274 3272	1 3 2	CICS CICS TSO	4248 3287	2 42	3276 3277 3278 0078 0178	62 64 61 35 40		

STATE:
ALABAMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
INDUSTRIAL RELATIONS (cont)																				
Cost Model Division (same address)																				
	Wang- BASIC	S	P	Wang 2200 MVP/132	132K					2260 2270	1 1				2235 2280	1 1	2236 DW	1		
															1-W		2236 D	1		
Research and Statistics Division																				
(same address)	IBM SCP	S P	X	IBM System 36	128K										5224 5219	1 1	5291	3		
JUDICIARY																				
Admn Office of Courts																				
817 So. Court St. Montgomery, AL 36130	IBM VM/SP & DOS/VSE	C		4381-P02	16M	2.4	STC 4550	1600 6252	2	3370 (5)	2.7G	3705	1	ACF/ NCP	3203 3287 5210 printer sply P600 Fujitsu Dot-Mat 24	1 4 1 14 16	IBM 3278 Telex 178 Telex 078	22 55 63	SNA/ SDLC " "	P P P
MECICAID AGENCY																				
2500 Fairline Dr. Montgomery, AL 36130	IBM System/38	D	X	6C3	3M					Disk	880M	Builtin	5		Line	2		33	BSC	P
(205) 277-2710	CPF														WORKSTATION: LETTER QUALITY					
															Matrix	5 8				
MENTAL HEALTH																				
200 Interstate Park Dr. Montgomery, Alabama 36193-5001	IBM/SSP	D	X	SYS/36	384K		NONE				60MB	SNA			5225	1	5291	4		
(205)271-9169																				

STATE: ALABAMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
PUBLIC HEALTH																				
	IBM S/34 SSP	D	X	5340	256K						120MB				3262 5225	1 1	5251	25	SDLC	P
															5224	2				
"	IBM S/1 EDX	D	X	4956	512K						60MB				5225 4975	1 1	3101	12	BI-SYCN	P
"	IBM S/1	D		4952	128K						30MB				4975	1	3101	3	BI-SYCN	P
"	3-IBM PC	D	X	5150 DOS 3.0	64K															
"	6-IBM PC/AT	D	X	5170 DOS 3.0	512K						20MB									
												IBM 3274								
PUBLIC LIBRARY SERVICE 6030 Monticello Drive Montgomery, AL 36130 (205)277-7330	HONEYWELL GCOS6	S	X	DPS6/54	1.5MEG					CDU	80M	MLCP	1	MOD400	Let Qty Line Online	1 1 1	7303 7311 7313	1 5 9	RS232 C/L C/L	P P P
REVENUE 261-3300																				
	IBM MVS/SP			4341	8	1.4	3420	1600/6250	6	3380	15G	3705	1	UTBM	4245	2	3179	259	SNA/SDLC	P
												3274	15		3268	32	3276	12	"	"
												TC274	11				TC179 TC079	49 10	" "	" "
	WANG	D	X	VS192G	6					2265 V2	288 MB	US TC	1							
										2265 U3	660 MB				5577	14	4230	30		P
															LS 1200	4				
RETIREMENT SYSTEMS 832-4140																				
	NCR/VRX			8575M	4MB	.37	2	800/1600	2	6550 658	2GB 600MB	621	1		6420/ 646	1 1	101 301	15 27	RS232 "	P P
																	ADDS 7901	2 3	" "	P P
	PRIME/ PRIMOS			2250	2MB	.5	1	800/1600	1	fixed	158MB	no			6420 NCR	1	PT200	4		P

STATE:
ALABAMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
TREASURER'S OFFICE State Capitol Building Montgomery, AL 36130 (205)261-7539	Burroughs MCP 12.0.96	D		B1955	2 meg	1	B9495-88	1600BPI	2	B9484-55 B9494-41	130MB 402MB				B9246-6	1	MT983 MT985 ET1100	2 6 6	Gemcos & SMCS	P

STATE:
ALASKA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
ADMINISTRATION P.O. BOX C																				
MS 0206 JUNEAU, AK 99811	IBM/MVS/XA	S	X	3084Q	64M	28	3420	6250/1600	7	3350	23GB	3725 3705	2 1	NCP NCP	3800 3203	2 2	3270	1530	SDLC	P P
(907)465-2220							3480	38,000	16	3380	25GB				TROY CPO	1				P
	IBM/VM/SP HPO	S	X	3081K	32M	15	*			3350	14GB	*			*		3270	1200	SDLC	P
(legislature)	IBM/MVS	D	X	3033U	16M	5	*			3380	7GB	*			*		3270	400	SDLC	P
(comm. fisheries)	IBM/VM/SP	D	X	4361-5	8M	1.5	3420	6250/1600	2	3370	2GB	ICA			3268	1	3270	25	SDLC	P
ADMINISTRATION 3300Fairbanks	IBM/MVS/XA	S	X	3090-200	64M	29	3420	6250/1600	10	3350 3380	13GB 27GB	3725	2	NCP	3800 4245	1 1	3270	1020	SDLC	P P
Anchorage, AK 99503 (907)278-4611										3370	1GB									P
(transportation)	IBM/VM/SP	D	X	4381-2	16M	2.7	*			338-	7GB	*			*		3270	50	SDLC	P
LABOR P.O. BOX 3-7000																				
Juneau, AK 99811 (907) 465-4881	IBM/MVS/SP	D		3083JX	16M	8.8	3420	6250/1600	8	3330-11 3350	3GB 23GB	3705	1	NCP	4245	2	3270	500	SDLC	P P
* tapes, printers & communications controllers are shared																				
NATURAL RESOURCES 3601 'C' Street																				
Suites 900-954 Anchorage, AK 99501	DEC/VAY	D		VAX 11/780	4mb		TU78	1600/6250	1	RA81	912MB				LA100	1	VT2200 VT102 LA120	2 2	RS232	P
	Data General	S	X	MV8000	8MB		6026-5 6300	800/1600	1 1	systems industry DG	816MB 782MB				DG	3	D200 D400 D450 D460	10	RS232	P
	Data General	S	X	MU8000II	4MB		6026-5	800/1600	2	DG	544MB				DG	1	D200 D410 D460 D210	4 3 1 2	RS232P	
	Data General	D		5250	1MB		DG	800/1600	1	DG	277MB				DG	1	D200 VT100	3	RS232	P
																	OP cons	1		

STATE:
ALASKA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
NATURAL RESOURCES (cont)																				
	Data General	D		5250	1MB		DG	900/1800	1	DG	190MB				DG 4351	1 1	D200 D210	4	RS232	P
	Hewlett Packard	D		HP250	704K		HP7912P		1	HP010	1.2MB				HP 2934	1	HP 2622D	5		P

STATE:

ARIZONA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF ADMINISTRATION	IBM/MVS-XA	S		3081GX	24MB	12.5	3420	38,000 BPI	6	3380	25GB	3725	1	NCP	3203	2	3270	60	SNA &	
Data Center 1510 West Adams							3480	6250 BPI	6								5291	150	BISYN	
Phoenix, AZ 85007 (602) 255-4461	HON/ GC053	S		66/DPS-5	8MB	3.0	502	1600BPI	15	451	4.6GB	6661	2	NPS	301	2	7760	400	SYNC	
							505	1600BPI	5	501	6.4GB	NN8	2	NPS	1600	2	7804			
	IBM S/36 "A"	S	X	5360	512K	N/A	8809	1600BPI	1						5219	5				
															5225	1	5291	11		
								SHARED							SHARED 5225	1	3180	15		
	IBM S/36 "B"	S	X	5360	1MB	N/A	8809	1600BPI	1						5219	4	5291	6		
																	3180	5		
																	5292	1		
	UNIVAC	C	X	1900	128K	N/A	0869	800BPI	1						DCT	1	3541	15		
	CADE						F2026	1600BPI	1											
DEPARTMENT OF TRANSPORTATION	IBM MVS/SP V1R3.2	C	X	AMD V6-II	12MB	4	STC4554	1600/ 6250	6	AMD 6280	23	COMPEN 3690	2		IBM 3203/5	2	COUR 3270	52	ASCII	P
				NAS7000	12MB	3									DEC DATA 6610	5	IBM 2741	22	ASCII	P
				IBM370/158	3MB	1	STC4550	1600/ 6250	1						DEC DATA 6680	5				P
							STC4551	1600/6250	1						IBM 6670-II	1			ASCII	P
							IBM 3420-7	800/ 1600	2											P
ECONOMIC SECURITY	IBM MVS/ SP1.3	C	X	NAS7000	8MB	1.3	NAS7420	1600/ 6250	13	MEM 3650	10.2GB	IBM 3725	2	ACF/NCP V2R1 W/NPA	IBM 1403	2	327G	2500	BSC/ SNA	P
				NAS9060	16MB	11.0				NAS 7650	10.2GB	3705	1		3211	2				
										IBM 3380	10.2GB									

STATE:

ARIZONA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF PUBLIC SAFETY																				
2310 North 20th Ave. Phoenix, AZ 85007	IBM DOS/VSE	D	X	4381.2	16	2.5	7420-88	1600/6250	3	3330	800MB	IBM3725	1	EP	3203	1	ITT2700	100	BISYNC	P
				4381-3	16	4.7	7420-77	800/1600	1	3350	17.8GB	NCR3690	2	CTAM			IBM3178	25	BISYNC	
							NAS										ITT1700	25	BISYNC	
DEPARTMENT OF REVENUE																				
1700 W. Washington Phoenix, AZ 85007	IBM OS/MVS-SP	C	X	4341/P12 (2)	16MB		3420		10	3380	10	3705	1	E7	STC1800	3	CMI3270	57		P

STATE:
ARKANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPT. of COMPUTER SERVICES																				
#1 Capitol Mall Little Rock AR	AMDAHL	C	X	5860	32MB		Telex 6420-6	1600/6250	8	6280 B4	100GB						Telex: 278	158	BISYNC	M
72203 (501) 371-1340																	279 276	25 12		
	IBM	C	X	4341-II	12MB	1.7	Telex	1600/6250	8			3705	2	ACF/NCP	3800 1403	1 2	178 476	60 136	BISYNC SDLC	M
EMPLOYMENT SECURITY DIVISION																				
(501) 371-1875	SPERRY	C		100/64	4MN	6	SPERRY	1600	12		5GB	DCP's	2				Sperry	600T	Sperry	M

STATE:
COLORADO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
ADMINISTRATION GENERAL GOVERNMENT																				
COMPUTER CENTER 2002 S. Colo. Blvd.	IBM/MVS	C	X	3081KX	32MB	15.5	3228	1600/6250	19	3650	29GB	1270	1	BTAM	PPS-2	2	3780	35	SDLC SNA	P
Denver, CO 80222 (303) 759-1221							3227	800/1600	1	3380	25GB	3725	1	ACF/ NCP	3203	2	3270	1650	SYNC/ TTY/	
																			SDLC/ SNA	P
	IBM MVS	C	X	303MP	32MB	9.2	3430 3420	1600/6250 800/1600	20 1	3652 3380	29GB 15GB	3275 1270	1 1	SNA BSC	PPSII 3203	2 2	3780 3270	50 1158	SDLC SYNC/ ASYNC	P
PUBLIC SAFETY 2002 So. Colo. Blvd.																				
Denver, CO 802222 (303)759-1100	SPERRY	S	X	1182	8MB	2.8	0864	1600	6	8343	4.7GB	DC940	2	Telecom	0700	1	UTS20	800	SYNC/ ASYN	P
	UNIV OS/1100	S	X	1100/82	8MB	2.8	0864	1600	6	8434	4.7GB	8596	2	CMS 1000	0700	1	UTS20	800	SYNC ASYNC	P
REVENUE 1375 Sherman St.																				
Denver, CO 80203 (303)866-3304	IBM	S	X	3083EX	16MB	4.4	8420	1600/6250	11	3380	25GB	3705	1	ACF/NCP	1403	3	3270	275	SDLC/ SYNC	P
							8420	800/1600	1										TTY	
	IBM/MVS	S	X	3031	8MB	1.3	3670	1600/6250	14	3380	6.3GB	3705	1	SNA	1403	2	3270	275	SDLC/ SYNC	P
INSTITUTIONS Colorado State Hospital																				
Pueblo, CO 81003 (303)534-1170	SPERRY OS/100	D		1161	3.1MB	.6	U16	1600	5	8400	2.6GB	DCP40	1	TELGEM	0776	1	UTS20	50	SYNC/ TTY	P
	UNIV OS/1100	D	X	1161/CI	3.1MB	.6	0864	1600	5	8434	1.9GB	8596	1	CMS 1000	0770	1	UTS20	73	SYNC	P
LABOR AND EMPLOYMENT 251 E. 12 Avenue																				
Denver, CO 80203 (303)866-6145	IBM MVS/XA			3083BX	16MB	4.5	4674	1600/6250	8	8380	25GB	3725	1	ACF NCP	1800	2	3270	600	SDLC/ SYNC/TTY	P
	HON GCOS	D	X	6660W/FEO	6.3MB	2.1	MTU500 MTU600	800/1600 1600/6250	8 4	451 501	3.5GB 7.7GB	DN8 6661	2 1	BSC BSC	PRU1200	2	9210	606	SYNC	P

STATE:

CONNECTICUT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
INCOME MAINTENANCE 110 Bartholomew Hartford, CT 06106 566-2918	HARRIS		X	1660	144K		9track	1600BPI	2											
PURCHASES Silver Street, Middletown, CT	NIXDORF	D S	X	600	124K					NIX	66M					3	NIX600	14		L
PERSONNEL 165 Capitol Avenue Hartford, CT 06106 566-3163	NIXDORF	D	X	600	124K				1	NIX	66M					1				L
ADMINISTRATIVE SERVICES 165 Capitol Ave. Hartford, CT 06106	WANG	D	X	VS15																
TRANSPORTATION 24 Wolcott Hill Road Wethersfield, CT 06109 566-3477	UNIVAC	D	X	1100-71			U-32		7	8480	4.4 billion bytes	DCP40	1		789 hi-sp	2	CRT BC 7 intell-terms	56 6		P
HEALTH Washington St. Hartform, CT 06106 566-5049	WANG			VS-85	150MB											15		25		
	DEC		X	DDP 1123																
	DEC		X	DDP 1123																
	UNIVAC		X	CADE 1910												2		16		
	HARRIS		X	COPE 1200																
SECRETARY OF STATE 30 Trinity Street Hartfor, CT 566-3606	WANG		VS-85		IM					WANG	90MB				WANG 303	2	WANG	15		

STATE:
CONNECTICUT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
SPECIAL REVENUE Russel Road																				
Newington, CT 0611.1 566-7895	HONEYWELL											MLC 9604	1		Letter Qual	9	Multi-function	20		
		D	X	DPS* 6/94	4 MB		MTU 9609	800/1600	2	CDU 9639	160 MB	MLC 9611	5		Matrix	5	DP WP	16 5		
	NIXDORF	D	X	600/55	64KB		NIX	1600	1	NIX	33MB				Band	1	Data Entry	16		
	HONEYWELL	D	X	Level** 6/53	2MB		MTU 9115	1600	1	CDS 9138	80 MB				Letter Qual	4	DP WP	7 8		
	DATA GENERAL	D	X	CS/40 Mod C6	192		800/1600		1		110				Dasher	1	6053	9		
* with 2-256 MB mass storage units (MSU 9604) ** with 1-256 MB mass storage unit (MSU 9104)																				
BANKING 44 Capitol Avenue																				
Hartfort CT 566-4560	WANG	D	X	VS/65	2MB						370 MB				Letter Qual	4	DP/UP	20		P
															Matrix Laser	3 1	PC	F		
															Band	1				
FREEDOM OF INFO. COMMISSION																				
97 Elm Street Hartford, CT	WANG	S	X	VS/65	1MB										Letter Qual	1	WANG	11		P
											370 MB				Matrix	2				
HUMAN RIGHTS & OPPORTUNITIES																				
90 Washington St. Hartford, CT	HARRIS	D	X	1660	192K				1	winch	48MB				Letter Qual.	1	Harris	9		
566-7058															Matrix	1				

STATE:

CONNECTICUT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
LABOR	UNIVAC		X	100/82	4MB				8	8433	1108MB					2	Univac	470		L
	UNIVAC		X							8434	5084MB									
LIBRARY 231 Capitol Ave.																				
Hartford, CT 566-3023	DEC			VAX 11/730			TS 11-CA	1600			121 MB				Serial Letter Quality	1 1	VT101	8		
MOTOR VEHICLE																				
60 State St. Wethersfield, CT	IBM		X X	4331 4331	2meg 2meg				6							68	IBM 327563277	132		
566-4909																				
POLICY AND MANAGEMENT																				
80 Washington, St. Hartford, CT 06106	WANG	D	X	VS-85														30		P
566-8070																				
ENVIRONMENTAL PROTECTION 165 Capitol Avenue																				
Hartford, CT 06106 566-5026	Data General		X	MV10000														53		
	Data General			MV10000																
	Harris Burroughs		X X	1660 XE550	192K				1	MMD	24M					2		9		L
	Burroughs Burroughs		X X	XE520 XE520																
INFORMATION SYSTEMS AND D.P. 340 Capitol Ave.																				
Hartford, CT 06106 566-7093							STC	6250 CP1	16	IBM 3380	1.6 GB	3725 IBM	3	SNA	IBM 3287 color graphics	1 matrix				
	IBM	S	X	3081D	32meg	10				IBM 3350	7.6 GB									
	IBM	S	X	3032	4meg	2+				IBM 3380	45.3 GB				IBM 3800	1				
	IBM	S	X	3081K		14				STC 8350	10.1 GB									
										STC 8650	5 GB									

STATE:

CONNECTICUT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
INFORMATION SYSTEMS & D.P. (cont)																				
	DEC	S	X	VAX																
	DEC	S	X	PDP 11/70																
HUMAN RESOURCES 1179 Main St.																				
Hartford, CT 566-5324	IV-Phase	S	X	65	384K					628-1	80MB					9		24		L
MENTAL HEALTH 90 Washington St.																				
Hartford, CT	Nixdorf		X	600/40														5		
REVENUE SERVICES 90 Farmington Ave.																				
Hartford, CT 06106 566-2928	WANG		X	VS-100												29		50		
	HARRIS		X	1660	164KB			1600 BPI	1	F/R	32MB				1000 LPM	2	CRT	4		
															Band	1				
TREASURER 18-20 Trinity																				
Hartford, CT 566-3766	NIXDORF		X	600/45																
ALCOHOL & DRUG ABUSE COMMISSION																				
Asylum Avenue Hartford, CT 06106 566-8727	NIXDORF	D	X	600-40	64K			800 BPI	1	NIXD	4.8 MB				165 CPS	1		3		L
COMPTROLLER 30 Trinity St.																				
Hartford CT 06106 566-5759	HARRIS	S	X	1600					1	HARRIS	32M					2				L
	HARRIS	S	X	1660	160K				1	HARRIS	32M					2				L
	UNIVAC	D		9480	262K				5	UNIVAC	466M					2				M

STATE:

CONNECTICUT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
PUBLIC SAFETY 100 Washington St.																				
Hartford, CT 06106	HONEYWELL		X	Level 6	640K		9 Track	800/1600 BPI	1	CDS 9139	160 MGB				600 LPM	1		28		L
	HONEYWELL		X	Level 6	640K				2		1200 MGB				300 LPM	1		38		
	HEWLETT PACKARD			9845	92K					9895A	1.25 MB									
COLLECTION SERVICES Russell Road																				
Newington, CT 06111	NIXDORF	D	X	480	64K				1	NIX	4.8MB				165CPS	1		3		L
EDUCATION 165 Capitol																				
Hartford, CT 06106 566-3664	WANG	D	X	VS-100					1							11		89		
	WANG	D	X	VS-85																
	DEC	D		PDP 11/70																

STATE:

DELAWARE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No	Terminals: Type	No	Line Prtcl	(3) How Acq.
INFORMATION SYSTEMS 801 Silver Lake Blvd.																				
P.O. BOX 370 Dover, DE 19903	IBM MVS/VM	S	X	3081D	16MB	10														P P
(302)736-9500	MEMOREX						3228 3227	6250/1600 1600/800	10 1											P P
	MEMOREX MEMOREX									3650 3652	5072MB 5080MB									P P
	MEMOREX MEMOREX									3675 3680	1200MB 4800MB									P P
	IBM NCR COMTEN									3380		3690	1	COS2						P P
	IBM IBM														3800 4248	1 1				P P
	IBM IBM																3290 3278	1 24		P P
	IBM MEMOREX																3279 2078	2 41		P P
	MEMOREX MEMOREX											1270	1	N/A			2178	6		P P
LEGESLATIVE COUNCIL Legislative Hall																				
Dover, DE (302) 736-4114	WANG	D	X	ALLIANCE						Hard Disk	550M				5581 5577	1 3	5526	4		P
OFFICE OF COURTS Public Building																				
King Street Wilmington, DE	BURROUGHS	D	X	B-1855			B9495-7			FIXED DISK					B9247-13	1	TD831	3		P
(302)571-2344										B9494-41 B9484-51	1 2									
	IBM			4361	8M					3370	2285M									
BUDGET OFFICE Tom Collins Bldg																				
3rd Floor Dover, DE	WANG VS-100	D	X	VS-100						22651-2	228M				6581WC	2	5536-4	8		M
(302)736-4205																				

STATE:
DELEWARE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
OFFICE OF INFORMATION SYSTEMS																				
801 Silver Lake Blvd.	IBM			4952																
Dover, DE	IBM	D		4341	8M															P
(302)736-9500	AT & T	D	X	DIM-85												4				P
DIVISION OF REVENUE																				
Carvel Bldg.																				
9th Floor																				
Wilmington, DE	REI	D		6400																L
(302)571-3326	WANG	D	X	VS-100											5574	2	4205-VS	1		M
ALCOHOL BEVERAGE COMMISSION																				
DABCC Office																				
Carvel Bldg																				
Wilmington, DE	IBM	D		SYS/3																
(302)571-3200				MOD 6													3741			M
CORRECTION																				
80 Monrovia Avenue																				
Smyrna, DE	IBM	D	X	SERIES I	64M										OKIDATA 93P	1	4978	1		P
FISH & WILDWIFE																				
Rich. Robbins Bldg.																				
Dover, DE	Burroughs	D		D80											B9349-4	1	DS40	1		P
(302)736-3440																				
TECHNICAL SVCS LAB																				
Air Resources Lab																				
Wilmington, DE															LA-100		VT220			
(302)571-3242	DEC	D		PDP 11/23						RL02-AK	1				ZA	1	A	1		P
STATE POLICE																				
State Police																				
Headquarters	DEC	D	X	PDP	11/34			TE		2	RK05	4					DS40/4	12		
Dover, DE															DS40	13	DS4540	11		P

STATE:
DELAWARE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
COMMUNITY AFFAIRS Carvel Bldg. 4th Floor Wilmington, DE (302)571-3491	IBM	D		SYS 34											5225		5251	2		P
DIVISION OF HOUSING 18 The Green Dover, DE (302)736-5445	4-phase	D		IV-80											Line LQTY	1 5		9		P
TRANSPORTATION Highway Administration Bldg. Computer Support Dover, De (302)736-4897	DEC	D		VAX 780																
TRAFFIC Bear, DE (302)736-4361	DEC	D		PDP 11/70																P
TURNPIKE AUTHORITY MEMORIAL Highway Newark, DE (302)736-3278	IBM	D		SERIES I 4954							4966		1		4974	1	3101-10			P
INFORMATION MANAGEMENT University Plaza Newark, DE (302) 368-6170	IBM	D		4341																
INDUSTRIAL AFFAIRS Proc. Accident Board Carvel Bldg. 6th floor Wilmington, DE (302)571-3592	IBM	D		SYS/34											5256	1	CRT	4		P
NCC DEPT. OF ELECTIONS Carvel Bldg. Wilmington, DE (302)571-3464	Burroughs	D		B96-81											B9246-6		ET1100	2		M

STATE: DELAWARE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No.	Soft-ware	Type	No.	Type	No	Line Prtcl.	
KENT COUNTY DEPT OF ELECTIONS 1030 S. DuPont																				
Dover, DE (302)736-4498	BURROUGHS	D		B91-256						B9489	1M				B9246	1	ET1100	2		M
SUSSEX COUNTY DEPT OF ELECTIONS 6 W. Market Street																				
Georgetown, DE (302) 856-5367	BURROUGHS	D		B91-256						B9493					B9249		ET1100	2		M
DELAWARE STATE COLLEGE Computer Center																				
Room 130 Dover, DE	IBM PRIME	D D		1130 UG 9650																P M
	DEC PRIME	D		PDP 11/23 2550-BLC																M
DELAWARE TECHNICAL COLLEGE Southern Campus																				
P.O. Box 610 Georgetown, DE (302) 736-4061	IBM	D		4331						3310	2				3262	2	3278-2 3278-2A	12 1		P
DELAWARE TECHNICAL COLLEGE Terry Campus																				
1832 N. Dupont Hwgh Dover, DE																				
(302)736-4061	IBM	D		SYS-36						DASD	2									P
CAPITAL SCHOOL DISTRICT DOVER, DE																				
(302) 736-5518	DEC	D		11/70					1	RM03 RM03AA	2 1						LA-36 LA-34 VT-100 LA-120	1 7 5 1		P
NCC DATA SVCS 4 Mt. Lebanon Road																				
Wilmington, DE (302) 478-8950	IBM	D		4331-L12			3420-5 3803-1		5 1	334-B2 3340-A1 3370-A1 3370-B1	2 1 1 3	3274-A21 3274-C51A	1 4		3205-5 3287	1 5	3278 3278-2	26 12		L

STATE:
DELAWARE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
KENT COUNTY VO-TECH TR. 100																				
Denney's Road Dover, DE																				
(302)697-3255	PRIME	D		300						MOD I	4				MODIV	6	TERM30	1		P
										MOD II	8				DMP100	1	980	1		
															MOD LP	1	920	3		
															MOD I	4	ADM-5	14		
															MOD III	8				
SUSSEX COUNTY VO-TECH																				
P.O. BOX 351 Georgetown, DE																				
(302) 856-0961	IBM	D		SYS-36											5211	1	3742	3		P
BIGGS DATA CENTER Del. State Hopital Grounds																				
New Castle, DE 19720	IBM MVS/SP	C	X	4381/2	16MB	2.7														P
(302)421-8202	JES 2 CICS/VS																			
	IMS/DB TSO/ISPF																			
	PCS/ADS MEMOREX						3288	1600/6250	6											P
	IBM MEMOREX									3375	5.4GB									P
										3650	2.5GB									P
	IBM											3705/M82	1	ACF/VTAM ACF/NCP						P
	IBM IBM														3203/5	2	3278	7	SDLC	P P
	TELEX MEMOREX														287/02	2	178 2178	4 3	SDLC SDLC	P P

STATE

GEORGIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DOAS/CSD P.O. Box 38385																				
Atlanta, GA 30334	IBM MVS/SP 1.3.1	C	X	3081D	32MB	VL	3420/8	1600/ 6250	14	4305 330V	45MB 102GB	3705 4705	2 2	NCP NCP	3211 1403	1 6	3270	*	*	M
							3420/ 5	800/ 1600	2	3330/ 11	3600 MB	1270	2	BTAM						
							4500	1600 6250	16	3350	45.7 GB									
										3380	85.7 GB									
	Same	C	X	3081D	32mb	VL	*** has all of the above equipment													M
	same	C	X	3033D	8MB	L	*** has all of the above equipment													M
	IBM DOS/ VSE		X?	4331/ 1	1MB	S	3420/ 3	1600	2	3370	2850 MB				3262					M
							8809	1600	2											
DOAS/CSD P.O. Box 38385 Atlanta, GA 30334																				
656-7390	SPERRY	C		1100/ 82	13.8MB	L	U36	1600/ 6250	14	8450	4.3GB	DCP/ 40	2	Tele-con	0770	3	UTS	120	UTS	P
							U30	800/ 1600	1	8470	5.6GB									
							U30													
	SPERRY	D	X	1100/ 81	3.4MB	L	U36	1600/ 6250	8	8470	7.2GB	GCS	2	CCAM	0770	1	UTS	20	UTS	P
AUGUSTA DISTRIC OFFICE Gracewood, Georgia																				
404-790-2036	IBM DOS/VSE	S	X	4361-5	16MB	M	8809	1600	4	3370	11.2 MB	3705	1	VTAME	3262	1	3278	2	SDLC	M
GA REG. HOSPITAL Decatur, Georgia	IBM DOS/VSE	S	X	4361-5	16mb	M	8809	1600	2	3370	11.2 MB	3705	1	VTAME	3262	1	3278	2	SDLC	M
404-243-2503																				
GA RETARDATION CENTER Dunwoody, GA																				
404-393-7080	IBM DOS/VSE		X?	4361-5	4MB	M	8809	1600	2	3370	1710 MB	3705	1	NCP	3262	1	3278	2	SDLC	M

STATE:

GEORGIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
GEORGIA MENTAL HEALTH Arlanta , Georgia																				
404-894-5941	IBM DOS/VSE	S	X	4361-5	16MB	M	8809	1600	2	3370	11.2MB	3705	1	VTAME	3262	1	3278	2	SDLC	M
DISTRICT OFFICE Millegeville, GA	IBM																			
912-453-5124	DOS/VSE	S	X	4361-2	16MB	M	3420	6250	4	3370	14mb	3705	1	VTAME	3262	3	3278	11	SDLC	M
NW GA REG HOSPITAL Rome, GA																				
404-295-6108	IBM DOS/VSE	S	X	4361-5	16MB	M	8809	1600	2	3370	11.2MB	3705	1	VTAME	3262	1	3278	2	SDLC	M
DISTRICT OFFICE Savannah, GA																				
912-927-5241	IBM DOS/VSE	S	X	4361-5	16MB	M	8809	1600	2	3370	11.2MB	3705	1	VTAME	3262	1	3278	2	SDLC	M
DISTRICT OFFICE Thomasville, GA																				
912-228-2246	IBM DOS/VSE	S	X	4361-5	16MB	M	8809	1600	2	3370	14MB	3705	1	VTAME	3262	1	3278	2	SDLC	M
W. CENTAL GA REG HOSPITAL Columbus, Georgia																				
404-568-5212	IBM DOS/VSE	S	X	4361-5	16MB	M	8809	1600	2	3370	11.2MB	3705	1	VTAME	3262	1	3278	2	SDLC	M
DEPARTMENT OF REVENUE	Digital RSX 11M	D	X	PDP-1170 (3CPUs)	1024K	M 2.4	Digi-tal	1600	8	14 Braegen drive	300mg per drive			digital	digital	3	ADDS	125	SNA	P
DEPT OF PUBLIC SAFETY		S		NIXDORF		S			2											M
GEORGIA CRIME INFO CENTER		S		NIXDORF		S			2											M

STATE: HAWAII

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
TRANSPORTATION	DIGITAL	D		PDP1140	256K		TJU45-EA	75IPS dual	1	DISK	38MB				LP11VA	1	3278	5		P
															LA34	1	3276	3		
															LA36	2	ADM31	1		
															3287	3	B100	2		
TRANSPORTATION	DIGITAL RX02	D													DEC PRINTER	1	V100			P
DSSH	IBM SYSTEM 36	D													3262	1	5221	1		P
															5224	3	5251	1		
																	5291	11		
												3271	2		3268	4	3275	18		
															3286	25	3276	18		
															3287	21	3277	22		
																	3278	34		
HEALTH	BASIC SYSTEM 700	D		BASIC 4	128K					DISK					PRINT TROIX	1				P
	WANG VS45	D		220VS						DISK	90MB+				6581W	1	2246S	1		P
															5577V	1	2266C	1		
																	4210			
	DIGITAL	D		1134-DH	128K		TS11-BA		1	DISK		UNIBUS	1		LA36	1	PM004	29		
															LA38	3	VT100	1		P
																	1103	3		
EDUCATION	DIGITAL	D		VAX11/780			TU78		2	DISK					LP27	1	VT200	3		P
															LA100	8	VT220	14		
																	VT240	1		
															3287	4	3178	4		
																	3274	1		
																	3276	4		
																	3278	6		
EDUCATION LIBRARY SERVICES															LA34	7	VR201	1		
															LA50	17	VT101	47		
															LP25	1	VT102	34		
																	DN8012	CX 1		
AGRICULTURE	WANG	D								DISK					2273	1	2216	1		P

STATE:

HAWAII

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
EDP DIVISION	IBM/MVS	S		3083	16M		3420		16	DISK	18850M	3272	2		1403	3	3277	14		M
	IBM/MVS	C		4341	8M							3274	3		1416	5	3278	16		M
	IBM/MVS	S		3081	32M							3705	2		3211	2	3290	4		
															3286	3				
															3287	1				
LT. GOVERNOR's OFFICE												3274	1		P300	1	3178	1		
															OKIDATA84	1	5151	8		
															5152	2	5272	1		
															PRISM132	1	300A	1		
																	1330	1		
DPED															3287	1	3278	2		
AG-HCJDC												3274	1		8702	7	2700	17		
												7601	8		8710	1	1700	1		
															LA120	1	VT102	1		
															3287	9	3276	7		
																	3278	7		
												3274	1				3278	9		
LABOR												3271	8		3287	11	3276	8		
																	3277	39		
																	3278	1		
DAGS												3271	1				3276	3		
																	3277	3		
																	3278	13		
	DIGITAL	D		PDP11/23						DISK		11/03	1		DEC	1	VT100	1		P

STATE:

ILLINOIS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
CMS/BICS	IBM MVS	C	X	3033MP	16MB	8.5														P
	IBM MVS	C	X	3084	64MB	28.0														P
	IBM MVS	C	X	3081	32MB	14.0														P
	IBM MVS	C	X	4341	12MB	1.1														P
	IBM MVS	D		4381		2.1														L
	AMDAHL																			
	VM	C	X	470 V8	16MB	2.1														P
	MVS	C	X	5860	32MB	14.0														L
	STC						3650	6250	81											P
										8350	61gb									P
										3350	29gb									P
										3380	155gb									M
										2305	11gb									P
										3851	92gb									P
	AMDAHL									6380	2gb									L
	IBM											3705	1	NCP						P
												3725	8	NCP						P
															3800	1				P
	MULTIPLE																327X	9000	SDLC	M
CHILDREN AND FAMILY SERVICES	IBM	D	X	8100(2)	1mb		3410	1600	2	8101	256M				3203	2	327X	32	SDLC	P
				S/36(1)	.5mb		3410	1100	1		800MB				3262	1		6	SDLC	P
HUMAN RIGHTS	IBM	D	X	S36	.5MB		3410	1600	1		800MB				3262	1	5292	12	SDLC	P
ENVIRONMENTAL PROTECTION	UNIVAC SPERRY	D	X	B77(2)	1MB			1600	4		1GB					2	F2950	24	BISYNC	P
CAPITAL DVLP.	IBM	D	X	8100(2)	.1MB		3410	1600	1	8101	128m				3203	1	8775	12	SDLC	
PUBLIC AID	Perkin Elmer	D	X	3230(10)	6mb			1600	10		1.26b					10	6312	720	SDLC	P

STATE:

ILLINOIS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
MENTAL HEALTH	IBM	D	X	8100(9)	2mb		3410	1600	8	8101	1GB				3203	8	8775	90	SDLC	L
TRANSPORTATION	IBM	D	X	8100(10)	1MB		3410	1600	10	8101	1.3g				3203	10	8775	30	SDLC	L
	DEC	D	X	VAX (3)	6mb		QTA7	1600	3	QSA0	1g				LPA0	2	VT100	10	UNK	P
RETIREMENT	IBM	D	X	8100(2)	1mb		3410	1600	4	8101	256m				3203	2	8775	24	SDLC	P
NATURAL RESOURSES	IBM	D	X	4956 serís 1	2mb					4963	500m				C1600	1	327X	5	SDLC	M
COMMERCE COMMISSION	IBM	D	X	8140	1.5mb		8809	1600	1	8101	128m				3203	1	8775	8	SDLC	P
AGRICULTURE	IBM	D	X	8140(2)	1mb		8809	1600	2	8101	256m				3203	2	8775	15	SDLC	P
INDUSTRIAL COMMISSION	IBM	D	X	8130(2)	1.5mb		8809	1600	2	8801	256m				3262	2	8775	20	SDLC	P
INSURANCE	IBM	D	X	8140	1mb		8809	1600	1	8801	256m				3262	1	8775	10	SDLC	L
REGISTRATION & EDUCATION	IBM	D	X	8140(1)	1.5m		8809	1600	1	8101	256m				3203	1	3278	14	SDLC	P

STATE:

INDIANA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
INFORMATION SERVICES DIVISION																				
Stae Office Bldg. Room 1004, 100 N	Tandem A10	D	X	non stopII	8 Meg	3	5104	800/1600	1	4110	1312	T16-6202 T16-6303	1 1	Cup	B600-141 M200A	1 119	6530	154	AM6520	P
Senate Avenue Indpls., IN 46204	Bell Data Speed 4504														Model ICEF	3				L
317-232-3172	Bell Data Speed4540																4503	29	Bisync	L
	Bell Data Speed 40																Model 4	7	Bisync	L
INFORMATION SERVICES DIVISION	IBM	C		3081-K	24Meg	10	3420	1600/6250	16	3350	2400 meg	3725	2	NCP	3211	3	3279	64	Bisync	M
State Office Bldg 100 N. Senate Ave.										3380	30000 meg	3274	11	VTAM	3287	20	3278	53	Bisync	
Indianapolis, IN 46204												3276	6	VTAM	3286	1	3277	37	Bisync	
												3272	1	TCAM	3262	1				
												3271	1	TCAM	6670	2	3767	298	ASYNC	
															2089	1	3178	15	Bisync	
															28702	6	3179	10	Bisync	
															387	3	178	25	Bisync	
																	078	7	Bisync	
																	3290	4	Bisync	
																	277	35	Bisync	

STATE:

IOWA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
BEER AND LIQUOR																				
Ankeny	4phase MFE	D	X	IV/90	2	.5										3				
COMPTROLLER																				
Des Moines	IBM	C	X	3081-K	32	14.0	3420	6250	21	3350	12.6gb				3211-1	1	Var	68	SDLC	P
	IBM	C	X	3033-U	16	4.9	3420	1600	1	8380	30.2gb	3705	2	PEP	1403N	2	Var	541	BSC	P
	IBM	C	X	158-AP	6	1.7									6670	1	Var	651	SNA	P
EDUCATION CONSORTIUM																				
Des Moines	IBM/MVS	D	X	158-3		1.0												400		L
	IBM/os	D	X	360/40		.7														
	DEC	D	X	1170																
	IBM/DOS	D	X	4341		.6														
	4 phase	D	X	IV/90		.5														
HUMAN SERVICES																				
Anamosa	Honeywel/GCOS	D	X	LV1 6/43	2		9114	1600	1											
Cherokee	Honeywel/GCOS	D	X	LV1 6/43	2		9114	1600	1	9138	80MB									
Clarinda	Honeywel/GCOS	D	X	LV1 6/43	1.5		9114	1600	1	9138	80MB									
Des Moines	Honeywel/GCOS	D	X	LV1 6/52	2		9114	1600	1	9138	80MB				1403N	1				
															3211-1	1				
Ft. Madison	Honeywel/GCOS	D	X	LV1 6/43	.5		9114	1600	1	9138	80MB									
Glenwood	Honeywel/GCOS	D	X	LV1 6/47	2		9114	1600	1	9138	80MB									
	Honeywel/GCOS	D	X	DPS 6/48	1		9114	1600	1											
Independence	Honeywel/GCOS	D	X	LV1 6/53	1		9114	1600	1	9138	80MB									
Marshalltown	Honeywel/GCOS	D	X	LV1 6/53	2		9114	1600												
Mt. Pleasant	Honeywel/GCOS	D	X	LV1 6/43	2		9114	1600	1	9138	80MB									
Oakdale	Honeywel/GCOS	D	X	LV1 6/52	2		9114	1600	1	9138	80MB									
Riverview	Honeywel/GCOS	D	X	LV1 6/43	1.5		9114	1600	1											
Rockwell City	Honeywel/GCOS	D	X	LV1 6/48	1		9114	1600	1											
Woodward	Honeywel/GCOS	D	X	LV1 6/43	2		9114	1600	1	9138	80MB									
INDUSTRIAL COM																				
Des Moines	4 phase	S	X	IV/90	.5			1600	1		200MB					1		24		P
JOB SERVICES																				
Des Moines	IBM/MVS	D	X	3081-D	24	10	3420	6250	8	8380	10GB	3705	1	PEP	1403N	1	Var	589	BSC	P
										3350	8GB				3203					

STATE:
IOWA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
MERIT EMPLOY																				
Des Moines	4 phase	D	X	IV/95	.9					8291	256MB									
PUBLIC INSTRUCTION																				
Des Moines	Honeywel/GCOS	D	X	DPS6/94	5.2		9610	1600	1	9604	256MB				PR9618	2				P
															PR3609	1	9609	28		
PUBLIC TELEVISION																				
Des Moines	Texas Instr.	D	X	990/8	.3															
	Utah Scientif	D	X																	
PUBLIC SAFETY																				
Des Moines	Honeywel/GCOS	D	X	LVl 6/43	2			1600	2	M65	80MB		1				Var	190	ASYNC	P
	4 phase	D	X	IV/65	1.5			1600	2	M65	80MB	Mod43	2	FOX		2		135	BAl	P
REVENUE																				
Des Moines	IBM	D	X	36	.2		8809	1600	1		200MB						5291	2		P
	Mohawk	D		2410	.2		2435	1600	3	2478	40MB						2491	58		P
TRANSPORTATION																				
Ames	IBM MVS/XA	C	X	3081-D	24	10.0	3420	6250	5	8380	10GB	3705	1	PEP	1403M	1	Var	800	SDLC	P
	IBM VS	D	X	158-3	3.2	1.0				3350	3GB				3203	1				
	IBM VS	D	X	4341	16	.8				3350	3GB									
	IBM DOS/VS	D	X	4331	2	.4				3350	3GB									

STATE:

KANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPT OF TRANSPORTATION State Office Building																				
7th Floor Topeka, KS 66612	DEC	D		VAX 11-785	12meg	3	in CPU	1600	1	357's	1350	DE SAF-	1		pen plotters	2				
913-296-3727												gateway			stereo plotters	2		14	SNA	P
JUDICIAL DEPT Judicial Center																				
Topeka KS 913-296-4873	WANG VS	D	X	WANG 90	2meg		2209	1600	1	2265 V-3	640meg		1	VS-SNA 3270& 3274	5577 D/M DW55	4	4230 P/C	34 2		P
SOCIAL AND REHABIL- ITATION SERVICES																				
State Office Bldg. 6th Floor Topeka, KS 913-296-3886	Data General MV-AOS/VS	S	X	MV-10000	10meg	2.5	E-6026	1600	1	E-6236	1062 meg	10 term ISC	2 7 2	async Sync	4Q D/M 12002pm plotter	12 3 2 1	D470 D1460 D410 Z150 PCS	1 1 47 3	422 422 422 232C	P
SOCIAL AND REHABIL- ITATION SERVICES																				
29th and California Topeka, Kansas	WANG 80	D		VS-80	512K				0		560 meg	1/0	2		d/m 4 Q	4 3	5536 PC	15 2	232C	M
SRS 6th floor																				
State Office Building Topeka, KS 913-296-3886	Data General	S	X	DG-20	2.0				0	Winchester	30meg	ASYNC	1	ASYNC		0	D410	1	232C	P
HEALTH AND ENVIRONMENT Forbes Field																				
Laboratory Services Topeka, Kansas 913-862-9360	HARRIS V054.1.1	D	X	700	1.5		6330-B	1600	1	5362	474meg	CNP	1	2780 RJE RJE	300LPM 4320-1	1	Z100PC TVI925 TVI950	9 10 3	ASYNC	P

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KANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
HUMAN RESOURCES 503 Kansas Topeka, KS	IBM MVS	C	X	370-158	8meg	1.0	3420	1600	12	3330(14) 3350(6)		3705	1	NCP	1403	2	3270	250	Bysnc	P
EMPLOYMENT SECURITY 1309S Topeka																				
Topeka, KS 913-296-2112	IBM MVS	D		370-158	8meg	1.0	3420	1600	12	3550(20)					1403	2	3270	40		P
DISC 11th Floor																				
State Office Bldg. Topeka, KS 913-296-4110	IBM MVS	C C	X X	3033N NAS7000	16meg 16meg	4 4	mod 5 mod 6	800 6250	1 21	3350 3380	16484 27.5 giga byte	3705 3725	1 1	NCP NCP	1403 3211	2 1	3270 TTY RJE	820 160 20	SNA SDLC BYSNC	M
	SPERRY UNICAC	C		1100/63	8meg	3.4	univac drives	1600/6250	10	8470	7608 meg	GCS	1		CPM	2	UTS40 & 400	325	SYNC	M
BUREAU OF INVESTIGATIONS 1620 S W Tyler																				
Topeka, KS 913-232-6000	IBM CPF	D		IBM sys 38 mod 6	2meg		3411	1600	1	3370	1151meg				5224 5226 lasers	1 1 2	4291 5251 M11 5291 M-2 3180	1 17 3 5	async	M
STATE TREASURER 700 Harrison																				
Topeka, Kansas 913-296-3171	BURROUGHS MCP	D		1955-1	1meg		MC 9495	1600 1600	1 2	9484 51	456+ meg				2/0 TP 113	1 1 2	MT985 983	3 12	Async	S
DEPT OF REVENUE 12th Floor																				
State Office Bldg. Topeka, KS 913-296-3973	IBM MVS	D		IBM 4341	8meg	1.0	telex	1600/ 6250	2	STC 3350	4meg	8350	1	SNA/ SDLC	200CPM 4245IBM	2	3270	44		M

STATE:

KENTUCKY

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DIS 101 Cold																				
Harbor Drive	HIS GCOS-8	C	X	DPS 8-49	2MW 8MB		MT601	800/1600	6	451 501	18-8GB 13.2GB	18x	1	yes	PRU1200	1	7760	8	HDLC	P
																	7301	9	HDLC	P
																	7700	16	HDLC	P
	ITT Courier IBM MVS/XA	C		3084Q64	64MB	27											7700	12	HDLC	P P
	STC	C					3420-B	1600/6250	31											P
	IBM	C					3420-6	800/1600	2											P
	IBM	C								3350	10GB									P
	IBM	C								3380	68GB									P
	IBM	C										3705	1	yes						P
	IBM	C										3725	2	yes						P
	IBM	C													3800-1	1				
	IBM	C													3211	1				
	IBM	C													3287	256				P
	STC	C													2250	1				P
	IBM																3277	127	SDLC	M
	IBM																3178	6	SDLC	M
	IBM																3278	566	SDLC	M
	IBM																3279	9	SDLC	M
	Memorex																1377	2	SDLC	M
	Memorex																2078	20	SDLC	M
	Memorex																2079	2	SDLC	M
	Telex																078	52	SDLC	M
	Telex																277	379	SDLC	M
	Telex																278	368	SDLC	M
ENERGY CABINET	Digital	C	X	VAX	8mb		TU78	6250BPI	1	RA	456	Decnet	1		Line	2				
				11/780				or		81					Tiomni	5				
								1600BPI		RP07	800				LN03	2				
																	VT100	45		P
																	VT125	3		P
																	VT240	10		P
																	GIGI	8		P
FINANCE	IBM 4361	D	X	4351	2MB	10	8809	1600	1	3370	1458	3274	1		3203	2	3178	17	SNA	P
	SSX/VSE										MB						3179	3	SNA	P

STATE:
KENTUCKY

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Soft-ware	Printers: Type	No.	Terminals: Type	No.	Line Prtcl	(3) How Acq.
TRANSPORTATION CABINET																				
	Integraph	D	X	VAX	4MB			800/1600	1	REM	685				LA/20	5	VT220	3	RS232	P
	VAX/VMX 4.1			11/751							MB						VT100		RS232P	
MILITARY AFFAIRS																				
	DIGITAL	D		PDP11-23	256K							E-board	2		LA50	1	VT125	4	VT100	
	RT-11 W/TSX	D															LA34 VT220			
	RSX11-M	D		PDP11-34	256K		1	800/1600									VT100	6	VT100	
																	LA34			
PUBLIC SERVICE COMMISSION	Digital	D		VAX	6MB		TU80	1600	1	RA60	615MB				LQP02	5	UT100	17		P
	UMS			11/750											LA120	1	UT102	6		P
															LA50	1	UT220	6		P
																	UT240	1		P
BOARD OF ELECTIONS																				
	IBM	D		4331	1MB		3540	6250	2	3344	280MB				3203	1	3277	15		P
	DOSVSE																			
HUMAN RESOURCES																				
	DIGITAL	D		VAX	8MB		TU80	1600		RA81	456MB				LA100	11	VT220	30		P
	VAX/VMS 4.1 version			11/750						RA81	456MB				LXY22	1				P
										RA60	285MB				LA120	1				P
															LQP02	1				P
															LA100	1				P
															BA					

STATE:

MAINE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
CENTRAL COMPUTER SERVICES Sta. 61																				
State Office Bldg. Augusta, ME	IBM VMXA/VMSP	C/S	X	4381-P3	24MB		3420 3420	1600/6250 800/1600	5 1	3380 3350	16.8gig 1.8gig	3704 3705	1 1	EP EP	3203	1	3270 3270		BSC SDLC	M
207-289-3631	MVS/VS1						3430	1600/6250	1	3375	7.2gig	3705 comten	1 1	NCP NCP			TTY 3780		TTY 3780	
	IBM DPCX	D		8140	24MB										5210	1	8775		SDLC	
	IBM DPCX	D		8130	1MB										5210	5	8775		SDLC	
	Honeywell GCOS8	C/S	X	Triple DPS/8 52	12MB		MTH501 MTH610	800/1600 1600/6250	12 4	MSU501 MSU450	22.8gig 1.4gig	DN355 DN6661 DN8	2 1 1	GRTSI GRTSI DNS	PRU1200	3	3270 DPS/6 VIP TTY		BSC HDLC VIP TTY	M
																	3780		3780	
HUMAN SERVICES Sta 11																				
Augusta, Maine 207-289-3864	Honeywell	D		DPS 6/95	4MB		MTU9609	800/1600	1	MSU9604	512MB	MCC9640	6		PRU9620	1	VIP7300			L
BUSINESS REG STATION #35 207-289-3915																				
	Higgins Office Products	D	X	Point 4	128K										spin-writer	3	Tele video 925	5		M
	IRIS R8.2C			Point 4	Lotus	Cache IMB									centronics 704	1	912C	5		
				Point 4	Lotus	720slr controller									centronics 6300	1	925E	14		
EDUCATION Sta. #23																				
207-289-3421	BURROUGHS GEMCOS		X	B-90	512	1	1	1600		Fixed	160	3274	1		Burr	1	ET1000 Burr	12	MCS	P
GOVERNOR'S OFFICE STATION #1																				
207-289-3531	WANG	D		6515-4												2	PM004 53201	5 1		L

STATE:

MAINE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
BUREAU OF PURCHASES Station #9																				
	Computer Systems &	D		624 1/2	256KB +										LC20-RO	3	PT-100B	2		P
	Design, Inc.				20 Mg. Tape															
	RT11				+ 20.8															
	TSX-Plus				Hard Disk															
DEPARTMENT OF TRANSPORTATION Station #16																				
207-289-3223	Honeywell	D	X	6/40	1meg	Sm				LarkIV	80meg				PU9713	1	7303	7		L
DEPARTMENT ENVIRONMENTAL PROTECTION																				
Station #17 207-289-3631	Honeywell Mod-400	C	X				9track	800BPI	1	10MB Hawks	20MB	MLC910	5			5				P
										80MB Cartridge	80MB									
	HP-1000 RTE-6/VM	D					Cart		1	150MB	Hard				HP Think Jet	1	150 2382A	1 1		P
MOTOR VEHICLE Station #29	IBM E.P.X	D	X	series/1	5/2KB (1)					Hard Disk	64 Mega				DOT Matrix 160/200	13	Tele-Video 920/925	200	Aryne	P
207 289-3348					256KB (1)					8" Diskette	12 Mega									
					128KB (11)					(12)	BYTES									
PUBLIC SAFETY Hospital Street	Honeywell	D																		
Augusta, ME	CPI	D	X	6/53	1MM		1	800BPI		Removable Disk	67MN		3		Line	1	7800 4430	5 4		
	CPI	D	X	6/43	512K		1	1600BPI		Removable Disk	67MN		3				DS40	3		
	MOD400	D		6/47	1½mm		1	800BPI		Removable Disk	256MM 80MM		3		Line	1	7300	11		

STATE:

MAINE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
LABOR 20 Union St.	UNIVAC TDOS	D		Seried70/6	IMB	Med	70/442-2	800	4	8519	238.4 MB	70/668-01	1	COS	70/24330	2				P
Augusta, ME 207-289-3168	Univac									8440	896.0 MB									
	BURROUGHS MCP	D		B-3712	.5MB	SM	B-9394-2	1600	1	B-9486-4	86.0 MB				B-3353-4	1				P
							B-9392-2	800												
	HONEYWELL GCOS8	D		DPS 8/49	8MB	Large	MTU630	8116 16/62	1 6	MSU501	6g	DCU8010	1	GCOS8 TP	PRU1200	2				P
	BURROUGHS MCP/95	D		CP9500	2.5	SM	B9498	1600	1	B9483-80	160 MB				B9246-6	1				
	HONEYWELL																7814	33	SYNCH	P
	BURROUGHS																TD8XX ET1100	290 75	SYNCH SYNCH	P P
BETP															DEC LA 36	15				
															DEC LA 120	2				
															Honeywell PRU7063	2				

STATE:
MARYLAND

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
COMPROLLER OF THE TREASURY																				
Data Processing Div.	IBM																3287	3		P
State Income Tax	MVS-XT	S	X	3081-G	24MB	12.5	3420-5	1600	11	3350	2540.0 MB	3705	2	ACF/	1403	3	3278	111		P
Bldg., Annapolis,MD							3420-8	6250	4	3380	17.64 GB			NCP						
301-269-3634															CDC					
															32111	1	3276 Telex	15		P
										3851-A2	102000									
											megs						178	64	SDLC	P
																	278	14		
																	281	24		
																	287	13		
	IBM																			
	MVS-XT	S	X	3081-K	24MB	12.5	3420-3	1600	7	3380	30.24 GB	3705	2	ACF/NCP	1403	3	3276	1		
	(Baltimore)																3278	6		
							3420-8	6250	8						3211	1	3277	8		
										3851-A2	102000	3706	1	ACT/NCP	CDC				SDLC	P
											megs				32111	1	3279			
PUBLIC SAFETY AND SERVICES Data Services Division	CORRECTIONAL																			
																	Telex			
P.O. Box 5743	IBM VM	D	X	370/158	7MB	.8											178	6		
Pikesville, MD							3420	1600	7	3333	200MB						278	4		
(301) 484-8900	IBM DOS-VS	D	X	4341-12	8MB	1.2				3330	300MB	3705	2	ACF/	1403	2	3274	1		
										3350	4127.5 MB			NCP			3276	151		
																	3277	358	SDLC	M
																	3278	65		
																	3287	165		
																	Telex			
																	178	26		
																	276	41		
																	277	7		
																	287	49		

STATE:

MARYLAND

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
TRANSPORTATION D.O.T. DATA CENTER																				
6601 Ritchie Hwy N.E. Glen Burnie,	UNIVAC 1100	S	X	1100/83	3144K Words	5.9	U-874 U-872	6250 1600	10 2	U-8433	2006 meg						U-BC/7 U8594	14 53	DCA	M
Maryland 21062 301-768-7601							U-872	800	1	U-8450	Words 432	U DCP/ 40	2	CMS 1100	U-770-4 U-3561-56	2 1	U3544 U3548	36 272		
											meg Words						U3575	201		
	UNIVAC UNIVAC	D D	 70/45	9300	24K 262K	.03 .1	70/442	800	3	8411 70/590	15MB 168MB				9300 70/243	1 2	DGS-1	1		P P
STATE DEPARTMENT OF EDUCATION Management Systems																				
200W. Baltimore ST. Baltimore, MD	HEWLETT PACKARD											30032B	1		2617A	1				
301-659-2649	MPE-4	D		H/P3000-111	2MB	.5	7970-E	1600	1	7925A	480MB	30055A	1		2608-5	1	26XX	92	HLDC	P
	MPE-4	D		H/P3000-68	4MB	1.1	7976	6250	1	7925	240MB				2619A	1				
	MPE-4	D		H/P3000-42	2MB	.5	7970-E	1600	1	7933 7925A	1212MB 120MB				2680A 2631B	2	26XX	13	HDLC	P

STATE:
MISSISSIPPI

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
ALCOHOLIC BEVERAGE CONTROL BOARD Liquor Dist. Center																				
I-55/Gluckstadt Road 4 PHASE Gluckstadt, MS	MFE/IV	D	X	IV/95	1.44MB					6280-8 fixed	40MB			SNA/SDLC	35CPS LQ	3	DE	10		P
39157 (601)856-6569										removable	27 13						WP	4		
															55CPS LQ					
															600LPM					
STATE AUDITOR P.O. BOX 1060																				
Jackson, MS 39205	4-PHASE IDOS/MFE	D	X	IV/65 650	672K					6280 fixed	40MB			BSC	8126 55cps	1	5115 CRT's	20		L
601-359-3008				processor						removable	13.5MB				letter quality					
															8155	1				
															450lpm					
															8156 600 lpm					
CENTRAL DATA PROCESSING AUTHORITY State Computer Center																				
301 North Lamar Suite 508	Amdahl MVS/XA	C	X	5868 32 Channel	32MB	22	IBM 3420-6	6250/ 1600BPI	11	CDC 33502	24GB	Amdahl 4705	2	NCP	IBM 3211	2	3270 SNA/ SDLC	500 EST	SNA/ SDLC	M
Jackson, MS 39201 601-359-1395							IBM 3420-4	1600BPI	4	AMDAHL 6280	11GB	IBM 3705	1	NCP			controller/ CRT's			
							IBM 3420-5	800/ 1600BPI	1	Amdahl 6380	10GB						3270 BSC controller/ CRT's	1000BSC (est)		
DEPARTMENT OF EDUCATION 1103 Sillers Building																				
Jackson, MS 39201 601-359-3508	IBM DPCX/DEQS	S	X	8130	768K	0.2				DISK	64MB			SNA/SDLC	3262 625LPM	2	8775 CRT	20		M

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				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF ECONOMIC DEVELOPMENT 1200 Walter Sillers																				
Jackson, MS 39201 610-359-3449	IBM 5727-SSI	D	X	5362 A02	256KB	1.3				Disk	60MB			SNA/SDLC	5256-3 matrix	1	3180-2 DRT	10 6	system 36	M
	system support			system36											5224-2	1	5151-1	1	synch	
															175LPM		PC display			
															5219-D02 CHAR.	1				
DEPT. OF ENERGY & TRANSPORTATION 340 Watkins Building																				
510 George Street Jackson, MS	HONEYWELL GCOS6	S	X	DPS6/38	1MB	0.4				CDU 9638	80MB			SNA TX	PRU 9617	1	VIP 7317	5	ASYNCH SNA/SDLC	L
39201 601-961-4733	MOD 400 release									67fixed 13r remov				facility	300 LPM					
	3.1													inter- active	PRU 7004					
														terminal facility	LQP					
														RJE facility						
FISCAL MANAGEMENT BOARD 901 Stiller Building																				
Jackson, MS 39201 601-359-3402	IBM DPCX/	S	X	8130	1 2MB	0.2				8101	64MB			SNA/ SDLC	IBM 3262-2	1	IBM 8775	15		M
	DEQS														467LPM		CRT			
															IBM 5210	2	IBM 3732	3		
															60CPS		CRT			
FORESTRY COMMISSION 301 North Lamar																				
Jackson, MS 601-359-1386	HONEYWELL GCOS 6	D	X	DPS 6/38	1MB					CDU 9638	80MB			SNA/SDLC	PRU9618 600LPM	1	VIP 7317	8	ASYNC	P
	MOD400 RELEASE 3.1									67fixed 13 remov										

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GOVERNOR'S OFFICE FEDERAL/STATE PROGRAMS																				
723 North President																				
Jackson, MS 39201	HEWLETT	D	X	HP3000/44	4MB		7970E	1600BPI	1	7925M	120MB				2619A	1	2629C	13	RS232	P
601-949-2000	Packard									removv.					1000LPM				block	
	MPE V						7976A	1600/	1	7933H	1.2GB				2631B	1	2929A	1	ASYNC	
								6250BPI							dot matrix		CRT			
															180 CPS		2382A	1		
															laser	1	compact			
																	CRT			
																	2622A	3		
																	CRT			
																	2626W	6		
																	WP			
																	CRTW/			
																	Editing			
																	2627A	3		
																	color			
																	graphics			
																	CRT			
																	2624B	10		
																	CRT's			
																	17623A	1		
																	graphics			
																	tablet			
																	7221T			
																	roll;			
																	8-pen			
																	plotter			
DEPARTMENT OF HEALTH																				
P.O. BOX 1700	WANG	D		WANG	3MB		2209	1600BPI	1	2280-V3	290MB			SNA/	5575	1	2256C	55		P
Jackson, MS	VS-OS			VS100						(2)				SDLC	1100LPM					
601-354-6636										2265-V2	576MB									
										(2)					5533	10				
															40CPS					
															matrix					
															6581W	2				
															60CPS					

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(Excluding Higher Education)

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				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
DEPARTMENT OF HEALTH 2423 North State Street																				
Jackson, Ms 39216 601-354-7233	Data General	D	X	MV/6000	4MB		6026	1600BPI	1	UDZD-1	1GB	4254 DCU	1	AOS/VS DG-SDLC	NEC 7715WP	2	DZ11 CRT's	13		L
	AOS/VS									UDZD-1A				AOS/VS	NEC	1	DZ00	9		
										UDZD-1B				DG-SNA	3515WP		CRT's			
														AOS/VS SNA-327D	DG 4327	1	6053 CRT's	4		
															300LPM					
														AOS/VS			6053-GA	13		
														RJE	NEC 5515WP	2				
															DG 6089					
															600LPM					
DEPT OF HEALTH PHARMACY 3156 Lawson Street																				
Jackson, MS 39213 601-354-6635	BURROUGHS NDL 10.0	D	X	1905	1MB	0.25	Diskette backup			model-2 206	130MB				92463 300LPM	1	MT983	5	NDL	M
										removv.										
										207-2 41	402MB				B9264-6 600LPM	1	ET1100	2		
										fixed										
															Ap310 matrix	5				
															AP1312 matrix	1				
HIGHWAY DEPARTMENT	HARRIS	S	X	1670/9240 MIND	256K		1682-96	1600BPI	1	1667-64 Winchester	64MB			BSC	3155-3 60CPS	4	1685 CRT	12	ASYNCH BISYNCH	M
															1652 600LPM	2	0880 CRT	10		
INDUSTRIES FOR THE BLIND 2501 North West Street																				
Jackson, MS 39206 601-355-0212	IBM System SUPPORT SSI	D		5340 system 34	256K					fixed disk	128.4MB				5226 matrix	1	5291	10		P
															40CPS					
															5225 300LPM					

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				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
KUHN MEMORIAL HOSPITAL Vicksburg, MS																				
39180 610-636-8921	IBM SS1/OS	D		5340/C23 System 34	512K					DISK	27MB				5225 300LPM	1	5251 CRT	5	ASYNC	P
															5256	1	5291	1		
	TEXAS INSTRUMENTS			990/800 SYSTEM			990	6400BPI							LP300 Line	1	931 CRT	6		
	990														1850CPS	1				
															1855CPS	1				
LEGISLATIVE BUDGET OFFICE Central High School																				
Jackson, MS 39201 601-359-1580	IBM SS1 System	D	X	5360/B25 System 36	512K					IBM fixed	200MB			SNA/SDLC	IBM 3262/C01	1	IBM 3180/210	11	SYNC	P
	support license														650LPM		CRT'S			
	program														IBM 5219/D02	2				
															60CPS					
BUREAU OF NARCOTICS 133 Lelia Court																				
Jackson, MS 39216 601-354-6868	DATA GENERAL	D		CS50 NOVA4X	512K		6125	1600BPI	1	6070A Fixed	20MB			300LPM	6190	1	D200	3	ASYNC	P
	ICOS									Remov.	20MB									
DEPARTMENT OF NATURAL RESOURCES P.O. Box 20305																				
Jackson, MS 39209 601-961-5035	4-PHASE IDOS/MFE	D	X	6501 IV/65	488KB	Register to register I/O NS				6281 fixed	64MB			BSC	Xerox 8126	9	5115 CRT	19		L
										remov.	16MB				55 CPS letter quality					
										NP80 Disk Control					8149 600LPM	1 CRT	8115	5		
										6280 cartridge module drive										

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				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
OIL AND GAS BOARD 14th Floor Sillers Bldg.																				
Jackson, MS. 39201 601-359-3749	HONEYWELL GCOS 6	D	X	DPS 6/45	2MB					CDU 9638	80MB			SNA/SDLC	PRF 1004	1	VIP 7305	11	ASYNCH	P
	MOD400 Release 3.0									67Fixed 13 Remov					LQ					
															PRU 7004	2				
															55 CPS LQ					
															PRU 9626	1				
															600 LPM					
PEARL RIVER VALLEY Water Supply District																				
Barnett Reservoir Madison ,MS	DATA GENERAL	D		CS/50	128K					Fixed	73MB				M200 300LPM	1	D200/100	5		P
601-354-3448	ICOS																			
PERSONNEL BOARD 301 North Lamar																				
1st Floor Jackson, MS 39201	4-PHASE IDOS/MFE	S	X	IV/60	384K					Remov	12.5MB			BSC	8149 600LPM	1	711 CRT	8		M
601-359-1406										Fixed	67.5				8126	1				
															WP 55CPS					
PUBLIC EMPLOYEES' RETIREMENT SYSTEM																				
ROOM 1704 Sillers Building	HONEYWELL GCOS 6	S	X	DPS 6/54	2MB	0.5	MTU9614	800/1600 BPI	1	CDU 9638 Winchester	80MB	9603	1	SNA TX	PRU 9617	2	VIP 73XX	22	SNA SDLC	M
JACKSON, MS 39201	MOD 400 Release 3.0							45IPS		67MB Fixed 13MB Remov				Facility	300LPM				ASYNCH	
601-359-3589														SNA INT	PRU 7170	2				
														Term Facility	Matrix					
														SNA	PRU 7075	1				
														RJE Facility	Matrix					
															PRU 7009	3				
															LQP					
															PRT 1004	1				

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DEPARTMENT OF PUBLIC SAFETY 1900 East Woodrwo Wilson																				
Jackson, MS 39202 601-987-1212	BURROUGHS MCP 11.59	D	X	B1955	1MB		9495	1600BPI	1	9484 (2)	260MB			SNA/SDLC	600LPM	2	MT893 CRT	8	NDL	L
										9494 (2)	804MB				630 Matrix	2	MT987 CRT	5		
																	B9115 Card Reader	1		
	DEC DOS & PMOS custom written for network	S	X	PDP 11/70	64K words		TU16	1600BPI	1	RK05 (2)	5MB			3270 BSC	DEC writer (console)	1	CTI 1000	135	2740	P
															Okidata	2	ADM2	3	2740	
back up for above system	DEC DOS & PMOS		X	PDP 11/70	64K words		TU16	1600BPI	1	RK05 (2)	5MB			3270 BSC	DEC writer (console)	1				P
RESEARCH & DEVELOPMENT CDU CENTER DIVISION OF DATA SERVICES																				
3825 Ridgewood Road Jackson, MS 39211 601-982-6416	HONEYWELL GCOS 6 Mod 400 Release 3.01	D	X	DPS 6/94	4MB					CDU 9638 80MB 67 Fixed 13 remov				SNA/SDLC	PRU 7004 55 CPS LQ	3	VIP 73XX	21	ASYNC	P
															PRU 7009 35 CPS LQ	1				
															FRU 9618 600LPM					
DEPARTMENT OF REHABILITATION DIVISION OF VOCATIONAL REHABILITATION																				
P.O. Box 1698 Jackson, MS 39215 (601) 354-6872	IBM	D	X	System 36	256K					5260	200MB			SNA/SDLC	3262 650LPM	1	3180 CRT	7		P

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				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl	
DEPARTMENT OF REHABILITATION SERVICES																				
P.O. BOX 1271																				
Jackson MS 39205	WANG VS	D	X	VS100	2MB		2209V	1600BPI	1	2265V	864MB			SNA/SDLC	5574	2	2246C	24	Non	P
601-922-6811										removv.					300LPM		CRT		standard	
																			proprietary	
															5577	13	2256C	14		
							floppy		1						40/192		PC/CRT			
							archiver								CPS					
															matrix					
															PC	6				
															80CPS					
															matrix					
SECRETARY OF STATE																				
401 MIssissippi St.																				
P.O. BOX 136	IBM series	D		IBM	256K	0.23	None			4963	250MB				IBM	1	IBM	3	ASYNC	L
Jackson, MS	1 EDX			4955			diskette								4975		3101-22		VIA CF	
39205				(series 1)			backup								matrix		CRT			
601-359-1350																	ICOT	2		
																	M380			
																	ultra			
																	strip			
																	film			
																	RDRS			
TAX COMMISSION																				
Woolfolk Building																				
P.O. BOX 960	4-PHASE	D	X	IV/95	1440KB					8291	138MB			SNA/SDLC	8121	14	8115	19		M
Jackson, MS 39201	MFE/IV									Fixed					35/55CPS		CRT			
601-359-1117	(RMT 7)									8261	67.5MB				8159	1				
										Remov					1350LPM					
	4-PHASE	D	X	IV/95	1440MB					Shares	Disk			SNA/SDLC	8159	1	8115	19		M
	MFE/IV (RMT	11)								with above	system				1350		CRT			
	4-PHASE	D	X	IV/95	1440MB					8291	138MB			SNA/SDLC	8121	2	8115	10		M
	MFE/IV									fixed					55 CPS		CRT			
	(RMT 11)									8261	67.5MB				8159	1				
										remov					1350 LPM					
	4-PHASE	D	X	IV/95	1440MB					shares	disk			SNA/SDLC	8159	1	8115	23		M
	MFE/IV									with system	above				1350LPM		CRT			
	(RMT 6)														8121	1				
															55CPS					

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STATE TREASURER 405 Sillers Building																				
Jackson, MS 39201 601-359-2169	IBM	D	X	System 36	1MB						200MB			SNA/SDLC	5262 650LPM	1	3180 CRT	8		M
															5219 LQ	1	BURR Document Processor	1		
VETERANS' FARM AND HOME BOARD 1410 Woolfolk Building																				
JACKSON, MS 39201 601-359-1070	IBM	D	X	System36							200MB			SNA/SDLC	5224	1	3180 CRT	5		M
															5219 Letter Quality					
VOCATIONAL REHABILITATION FOR THE BLIND 4750 McWillie Drive																				
Jackson, MS 39206 601-354-6411	TEXAS INSTRUMENTS DX/10	S	X	DS 990-4	128K					02208 Winchester WD800A	48MB 38MB	911 Dual		BSC	CT2324 600LPM	1	911 CRT	4	ASYNCH BISYNCH	P
WELFARE DEPARTMENT	UNIVAC	D		CADE 3037	131K		0869 P.E.	1600BPI	1	F2525 F2029	22MB			tape taken to data general RJE w/2 600 LPM printers for transmission and printing	BSC		3541	24		M
MISSISSIPPI STATE HOSPITAL (WHITFIELD) Whitfield, MS 601-939-1221	HARRIS MIND	S	X	1600/9240 MIND	256K		9282	1600BPI	1	Winchester	64MB	F240- 4487	1	PROG HOST ACCESS: SNA/SDLC JES2 Emulation	9286 120CPS 1686 120CPS 1652 600LPM	2 1	9278 CRT 1672 CRT 1685 CRT	7 1 8	ASYNCH SNA/ SDLC	M

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				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
WILDLIFE CONSERVATION P.O. BOX 451																				
Jackson, MS 39205 601-961-5331	4-PHASE IDOS/MFE	S	X	IV/95 9500	1440K					removv. fixed	13MB 67MB			SNA/SDLC	8124 35CPS LQ	1	8115 CRT BURR	18 1		M
															8155 450LPM	2	OCR RDR			
															8127 55 CPS LQ		S6003			
WORKER' COMPENSATION COMMISSION																				
1428 Lakeland Drive Jackson, MS 39211 601-987-4200	4-PHASE MFE/IV	D	X	IV/65	1.5MB					6281 fixed removv	80MB			SNA/SDLC	8126 55CPS 8149 600 LPM XEROX 2700	7 1 1	5115 CRT	23		P

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				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
INSTITUTIONS	IBM	S		S/38	4MB	3		1600BPI	1	3370	730MB	3274	4		3262	2	3270	40		
																	pc's	61		
DNRC	HONEYWELL	S		DPS6/94	4MB	1.2		800BPI	1	removv	227MB				600LPM	1	term	44		
										fixed	134MB						pc's	1		
JUSTICE	IBM	D		8130A	1MB		8809		1	8101	128MB				3262	2	3104	27		
	IBM	D		8130B	2MB		8809		1	8101	128MB	3276	1		3287 3284	2 1	3270 8775	18		
PSC	IBM	S		S/36	2MB		none				200MB	3274	1		5218	4	term	20		
															dot matrix	1	pc	10		
REVENUE	IBM	S		8130A	1MB		8809		1	8101	128MB									
	IBM	S		8140C	2MB		8809		1	8101	128MB	3274	1		3262	2	3270	30		
SRS	IBM HONEYWELL	S		8130A DPS 6/48	1MB		8809		1								3270	5 to 10		
LABOR AND INDUSTRY	IBM	S		8130B	2MB		8809		1	8101	128MB	3274	1		3262	1	3270	20		
	IBM	S		8140C	2MB		8809		1	8101	256MB	3276 7426	1 1		3262	1	DW 3270	7 57		
				helena job	service							3276 3843	1 2							
	IBM	S		8140C	2MB		8809		1	8102	256MB	3274 3843	1 1		3262	1	3270	54		
	IBM	S		missoula 8140	2MB		8809		1	8101	128MB	3843	2		3262	1	3270	57		
	IBM	S		Kalispell 8140C	2MB		8809		1	8101	128MB	3276	1		3262	1	3270	57		
	IBM	S		Butte 8150B	4MB		8809		1	8101	128MB	7426	1		3262	1	3270	100		
				Billings						8102	256MB	3276 3843	1 4							
												3274	2							

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				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
LABOR AND INDUSTRY (cont)																				
	IBM	S		8150B greatfalls	3MB		8809		1	8101 8102	128MB 256MB	7426 3843	1 4		3262	1	3270	42		
	IBM WANG	S S		5520 VS100																
ADMINISTRATION	IBM	C	Y	3033N	16MB	4.3	3420	6250BPI		3033 3350		3705 3274	2	NCP			3270			
	IBM	C	Y	4381		2				3380										
COMMERCE	AT&T	S	N	3B2 (2)	2MB	1	cartridge			fixed	32MB				473 455	2 2	4410	14	ASYNC	
OPI	HONEYWELL	S	N	Level 6/47											455	2				

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NEVADA

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Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl	(3) How Acq.
FACILITY MANAGEMENT																				
	IBM/MVS	C	X	IBM 3083-E	32M	4	3420 MOD-6	1600/ 6250	8	3350	7GB	3725	1	NCP	4248	1	3278 3178	8 4	Local	P
							3420 MOD-5	800/ 1600	2	3380	25GB	3705	1	NCP	3203	1	3279	2	Local	
DEPARTMENT OF TRANSPORTATION																				
	IV PHASE Inc.	D	X	IV-90	492K					CDC	180M	GE	2		Telex	2	Telex	7		P
		D	X	IV-90	492K							Penril	6		IVPhase	5	IVPhase	33		
		D	X	IV-90	492K							NCR	2							
												IBM	2							
DEPARTMENT OF MOTOR VEHICLES																				
	HONEYWELL GCOS6	D	X	DPS6-MOD 94			MTU9614 MTU9635	1600/ 1600/	2 2	MSU9604	1024M				PRU9609 PRU9618	2 1	VIP-7305	117	current loop	P
	MOD-400 Release	30		DPS6-Mod96 DSP6-Mod76				6250		CDU9638	480M									
				DSP6-Mod76																
EMPLOYMENT SECURITY DEPARTMENT																				
	IBM-MVS	D	X	3083-EX1	16M	4	3420	6250	6	3380	12GB	RACAL Milgo	77		3287	36	3279 3276	1 9		P
												Bell 208B	6				3278 3178	153 58		
OFFICE OF THE STATE CONTROLLER	HP-SPL	S	X	SP3000/ 40	2M	5	7970E	1600	2	7933H	1212M	Penril 24	2		HP/2563A 1 HP/2566A 1 HP/2601A 1 HP/2934A 1 HP/82905A 1 HP/2631B 1 HP/9866A 1 Okidata/ 8222G 1		HP/ 2645A HP/ 2628A HP/2640B HP/2625B HP/2382 HP/2625A HP/2627A HP/2635B HP/2647F HP/2648A	7 5 4 2 2 1 1 1 1 1	SYNC SYNC SYNC SYNC SYNC SYNC SYNC SYNC	M

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NEVADA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
COMMUNITY SERVICES																				
												Penril	1				3178	2	SDLC	P
EDUCATION												Penril	1		3287	1	3278	1	SDLC	P
ENVIRONMENTAL PROTECTION																	3278	1	SDLC	P
DEPARTMENT OF WILDLIFE												NCRCOM	10(1)		3287	3	3178	6	SDLC	P
												Mod-7165-2								
												IBM/3865	(1)							
WIC												NCRCOM	10(1)		Telex	4	Telex	3	SDLC	P
												Mod-7165-2			287		178			
HOUSING												Penril	1				3278	1	SDLC	P
INSURANCE												Penril	1		3287	1	Telex			
																	078	1	SDLC	P
																	3178	3	SDLC	
																	3278	3	SDLC	
LANDS																	3278	1	SDLC	P
MANUFACTURED HOUSING															3287	1	3278	1		
																	3178	1	SDLC	P

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Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
PRISON												NCR			Telex	1	3178	1	SDLC	P
												COM10	1		287		Telex 178	1	SDLC	P
PAROLE & PROBATION												Penril	1		Telex	1	3276	1	SDLC	P
															287		3178	1		
																	Telex 078	1		
PURCHASING												Penril NCR	1							
												COM10	1		3287	3	3278 3276	7 1	SDLC	P
PERSONNEL/PAYROLL																	3278	2	SDLC	P
REAL ESTATE															3287	1	3278	2	SDLC	P
SECRETARY OF STATE												Penril	1		3287	2	3278	9	SDLC	P
DEPARTMENT OF TAXATION												NCR			3287	8	3278	18	SDLC	P
												COM10 Penril	1				3178	3	SDLC	P
												IBM3865	1							
VOCATIONAL REHABILITATION												NCR			3287	4	3278	1	SDLC	P
												COM10 Penril	1 2				3178 3180	3 1	SDLC SDLC	P P
WELFARE												NCR			3287	15	3278	30	SDLC	P
												COM10 IBM3865 Penril	8 2 2		Telex 287	12	Telex 178 3180	42 5	SDLC SDLC	

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Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
WATER RESOURCES												Penril	1		3287	1	3278	3	SDLC	P
SYSTEMS & PROGRAMMING				CADE 1900/10	32K					F3283 Univac		Penril	8		3287	4	3278 3178	16 4	SDLC SDLC	P
												Penril	12		3287	3	3279 3178 Data Point 8200	1 32 160	SDLC BSC BSC	P

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HEW HAMPSHIRE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DIVISION OF INFORMATION SERVICES Hazen Dr.																				
Concord, NH	IBM VM	C	X	4381-Q2	16MB	2.0	3420-3 3420-5	1600 6250/1600	2 2	3370 3380	6.08GB 5.04GB	3725-2	1	NCP	3205 4245	2 1	3278	200+	SNA	P
	DOS/VSE						3420-6	6250	2											
	Honeywell GSOS8	C		DPS8/52 TANDEM	2048KW		500 tape	800 1600	8	191	3 units				1200	2				M
							unit 610	– 1600	8	450	10				1201	1				
							Tape Unit	6200			Units									
										500	6 Units									
								–												

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HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
O.T.I.S HUMAN SERVICES Quakerbridge Road																				
Trenton, NJ	HONEYWELL	S		DPS 88/82	128					MSU		Datanet					Honeywell			
	GCOS6 GCOS8	S		DPS8/70D	64		MTU	800/1600	8	0451	5.03GB	6624	3	DSA	PRU1600	5	Incoterm 1052		HDLC	
	MOD 400	S		DPS8/70D	64		MTP	6250	12	0501	33GB	6661	1	PRODS	PPS800	1	Alanius			
O.T.I.S. LABOR John Fitch Plaza																				
Trenton, NJ	IBM									3380	40GB	IBM		ACF/NCP	3211	1			BSC	
	MVS/SP	S	X	3032	6	17	3420	6250/1600	7	3350	4GB	3705	1	NCCF/NPDA	8700	1	3270	892	SNA/	
	MVS/XA	S	X	3081	32					3330	6GB			ACF/VTAM	9700	1			SDLC	
O.T.IS. LAW PUBLIC SAFETY River Road																				
West Trenton, NJ	NAS													NCCF/NPDA	4248	1				
	MVS/SP	S	X	8033	32	16	3420	6250/1600	25	3350	18GB	IBM	2	ACF/NCP	1403	2	3270	1873	SNC/	
	DOS	S	X	8063	32	9	3420	800	1	3380	70GB	3705		ACF/VTAM	1443	1			SDLC	
															1404				ASYNC	
O.T.IS. TRANSPORTATION Parkway Avenue																				
West Trenton, NJ	IBM									3350										
	VM/SP	S		3033	16	4	3420	1600/800	11	3650	20.5	IBM	1	EPBS	1403	3	3270	213	SYSNC	
	OS/VSI						3420	6250/1600	2	3330	GB	3705							ASYNC	
O.T.I.S TREASURY 50 Barracks Street																				
Trenton, NJ											IBM								SNA	
	IBM	S	X	30840	48	26	3420	6250/1600	19	3380	125GB	3705	2	ACF/NCP	1403	5	3270	1761	SDLC	
	MVS/XA						3420	1600/800	1	3350	10GB	3704	1	ACF/VRAM		3211	2		BSC	
O.T.I.S. HUB River Road																				
West Trenton, NJ	NAS	S	X	7000	32	2.5	3420	6250/1600	3	3380	10GB	IBM	1	ACF/NCP						
	MVS/SP	S	X									3725		ACF/VTAM	4245	1	3270	32	SNA/	
	VM													NCCF/NPDA	3262	2			SDLC	

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HARDWARE INVENTORY BY STATE AGENCY
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Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interface	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MiPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
DEPARTMENT OF CIVIL SERVICE 15 Montgomery Street																				
Trenton, NJ	PRIME-NA	D		9950	10MB	2.5	NA	1600/6250 800/1600	1 1	NA	1.8 GB						Prime	130		
DEPARTMENT OF COMMUNITY AFFAIRS 363 West State Street																				
Trenton, NJ	WANG-VS	D		VS85	2MB	1.3	NA	1600	1		2MB							60		
DEPART OF EDUCATION 225 West State St.																				
Trenton, NJ	DEC-VAX/VMS	D		VAX11/785	8MB	1.7		1600	1		1.2GB						VT220 DEC	16 23	ASYNC	
DEPARTMENT OF PUBLIC BROADCASTING 1100 Raymond Blvd.																				
Newark, NJ	WANG	d		VS100		1.3		800/1600	1		576MG					1	WANG	30		
DEPARTMENT OF HEALTH																				
	PRIME OA	D		9950		2.5		1600	1		1.4GB					2	PT-100 PT200	13 100		
	PRIME VS			9650		2.5		1600	1		1.5GB						PC's	40		
DEPARTMENT OF HIGHER EDUCATION																				
325 W. State St. Trenton, NJ	IBM-MVS/XA	D		4381		2.7	3420 3480		4 4	3380	8.5GB	3725	1	ACF/VTAM 3268 NCCF/NPDA 4245 ACF/NCP	1 1 1	8700	3270	137	SNA/ SDLC	
EDUCATIONAL COMPUTING NETWORK 390 Park Avenue																				
Edison , NJ										3330	1.2GB	NCR					3270	45	ASYNC	
	IBM/VM/SP	S		4381	8MB	2.7	3420		14	3350	42.5	3670	1		3211	1	TTY	5	BSC	
	IBM/MVS/SP			3033	16	5.0				3380	7GB	3690	1		4305	1	PC	5	SDLC/PUZ	
DEPARTMENT OF STATE STATE HOUSE																				
Trenton, NJ	Prime-na	D		9750		1.7		1600/800	1		928 MB					1		7		
	WANG-VS			VS85		1.3														

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HARDWARE INVENTORY BY STATE AGENCY
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Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF TREASURY - LOTTERY Brunswick Avenue																				
Larenceville, NJ	WANG-VS	D		VS100	2MB	1.3		1600	1		288 MB					1	IBM PC's	140		
DEPARTMENT OF TREASURY - PENSIONS 20 West Front Street																				
Trenton, New Jersey	NAS	D		7000	8MB	2.7	3420	1600/6250	1	3380	7GB				4245	1	3270	105	SNA/SDLC	

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HARDWARE INVENTORY BY STATE AGENCY
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Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
SCC SIPS																				
733-5555	IBM MVS/XA	C	X	3081K	48meg	14	3670	1600/6250	15	3380	65GB	3725	3	NCP	1403	1	3178	7	SNA	P
				3090-200		24	3450	800/1600	1						3211	1	3180	8	SNA	P
															4248	1	3278	73	SNA	P
																	3279	5	SNA	P
																	3287	43	SNA	P
																	3290	7	SNA	P
SCC DOA		S	X	4331-2	2meg	.5	3420	1600/6250	2	3350	2.56GB	3705	1	PEP	1403	1	3178	7	SNA	P
733-4255																				
CONTROLLLERS																				
116 W. Jones St.																				
733-2650	Mohawk	DHS			10K								1		LQ	1	Mohawk	6		P
ADAIN ANALYSIS																				
116 W James St.																				
733-2566																	Telex	1		P
AGRICULTURE																				
	HONEYWELL	S	X	DPSc/95	4MB	1.8	MTU-9609	1600	1	MSU-9604 (2)	512MB				PRU-9627	2	VIP7307	8	SNA	P
															PRU-7175	16	VIP-7305	30	SNA	P
															PRU-7200					P
	IBM										3276	1								P
											3274	1								P
	TELEX										3279	1					3178	9	SNA	P
											174	1								P
											276	1								P

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HARDWARE INVENTORY BY STATE AGENCY
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Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
COMMERECE EMPLOYMENT SECURITY COMMISSION																				
															Telex TC-387	1			SNA/SDLC	P
															Telex TC-2818	96			SNA/SDLC	P
	Infarex (3)	D		Infarex 3200													2901	44		P
	NCR	D		Quanta 115																P
	WANG	D		VS-45	512K						90MG				WANG	1	WANG	14		P
	WANG	D		VS-45	512K						30MG				5528 WANG	1	WANG	2		P
	WANG	D		2200 MVP	64K						10MG				Okidata	1	WANG	2		P
	WANG	D		2200-T	32K						5MG				WANG2221	1	WANG	1		P
	WANG	D		20						Dual 400 page Diskette					WANG	1	WANG	4		P
	WANG	D		25						Hard	10MG				WANG	1	WANG	4		P
	WANG	D		DIS-50						Dual Diskette					WANG	1	WANG	4		P
	Vector/Graphic			500-e/3	64K										VG	1	VG	2		P
	CPT			217209A											CPT	3	CPT	3		P
N.C.E.S.C.	IBM	D	X	IBM 4331	L2			1600BPI	2	IBM					IBM	2	IBM	1		P
	DOS/VSE									3370					3203 IBM3800	1	3278			P
												IBM 3274/ 41A	1						SNA/ SDLC	P
												IBM 3274/ 41C	5						SNA/ SDLC	P
												IBM 3274/ 61C	36							P
												Telex TC274	9						SNA/ SDLC	P
																	IBM 3178	408	SNA/ SDLC	P
																	IBM 3276	34	SNA/ SDLC	P
																	Telex TC-078	389	SNA/ SDLC	P
															Telex	140			SNA/ SDLC	P
															TC-28710				SDLC	
															Telex	1			SNA/ SDLC	P
															TC-2890				SDLC	

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				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl	
ADMINISTRATIVE SERVICES																				
	Prime Primos	S	X	11000	1M	.45				Prime 9448	64M				Cent. 6080	1	Hazel ESP.II	1	Asyn	P
										CDC 9766	300M				Print. P300	1	ADDS Reg40	4	Asyn	P
																	ADDS Viexp	4	Asyn	
																	Telex 950C	8	Asyn	
																	Uyse 50	6	Asyn	
STATE LIBRARY 733-4376																				
	Altos Xenix	D	X	586	1M	DK	cipher 75100	1600	1	Altos 40(2)	42M each						Altos 11	25	Asyn	P
				586	1M					Altos 30	32M						ADDS Vieup	2	Asyn	
				586	512K					Altos 10	12M						Uyse 50	1	Asyn	
				986	1M					Altos UK-40	42M									
STATE LIBRARY 733-2570	Vector Graphic	D		5032	256K	DK				Vector Graphic	32M						VecGR. 5050	5	Asyn	P
	CP/M									30										
										Vector Graphic	5M									
				5005	128K					5										
DEPT OF PUBLIC EDUCATION Education Building																				
733-4695	IBM	S										3274 41C	3		3287	4	3178	12	SNA/ SDLC	P
	IBM																3179	44	SNA/ SDLC	P
	IBM																3290	3	SNA/ SDLC	P
	Telex																TC079	6	SNA/ SDLC	P

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Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
EDUCATION CENTRAL PAYROLL																				
	Telex	D										TC476	7							
	Telex	D										TC174	1				TC078	2	SNA/SDLC	P
	Telex	D										TC274 C61	1				TC078	13	SNA/ SDLC	P
EDUCATION TRANSPORTATION																				
	Telex	D										TC276	7		TC087	7	TC078	10	SNA/ SDLC	P
EDUCATION MIS																				
	Burroughs	D		B-923			B9491 -4	1600	1		37MB				B9249-4	1	TD831	2		P
	IBM	S		S/36	512K						200MB				5225	1	4291	4	SNA/ SDLC	P
															5256	1	3180	3	SNA/ SDLC	P
															5256	1	5170	1	SNA/ SDLC	P
	Mohawk	S		2400	80K		2482	1600	1	Model 1	256K						2491	13		P
EDUCATION TEACHER CERTIFICATION																				
	IBM	D	X	5525/51						130MB					5219	2	5253	13		P
															5229	2	5150	1		P
																	5160	7		P
DEPARTMENT OF PUBLIC EDUCATION	IBM	S	X	5525/51						130MB					5229	8	5253	8		P
Education Building			X												5219	1	5160	17		P
DEPARTMENT OF PUBLIC EDUCATION																	5150	3		P
Education Annex		S		5525/51						130MB					5229	4	5253	2		
																	5160	13		P
	IBM	D		5525/31											5229	2	5150	1		P
																	5253	4		P
																	5160	2		P

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				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
GOVERNOR OFFICE STATE BUDGET																				
733-7361															Data General	6	Data General	75		P
																	IBM 32778	15		P
																	32778			
MENTAL HEALTH South Central Region																				
Wachovia Bank Suite 504																				
Fayetteville, N.C 919-486-1475																	IBM-PC/XT	1		P
PURCHASING 3-4358	Mohawk	S		Series 21												1		1		P
Albemarle Bldg. Raleigh, N.C.																				
RURAL HEALTH 3-2040																				
437 N. Harrington St. Raleigh, NC	NCR	S		5402-201											6455	2	5401	3		
															Epson	1				
SERVICES FOR THE BLIND 3-9930																				
Fisher Bldg.	DEC			1132											Diablo 630	1	Braille LEB-120	1		
															Facit 4542	1				
		D		Series 21					Diskette	315K					2144	1	2192C	5		
DIVISION OF SOC. SERV DATA ENTRY																				
325 N. Salisbury Raleigh, NC	4-PHASE IV-95	S	X	IV-95	378K		8504	9track 1600BPI	1	8261	67.6M	Emo-Bites	2	four phase	8-600-1	1	7291	32		M
27611 733-4818	Series 5000									IBM-3274 RJL-3770				CEO1 BAC8-B	line					
	4-PHASE IV-95	S	X	IV-95	378K					8261	67.6M				8126	5	7292	10		M
	Series 5000																			

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				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
VOC. REHABILITATION 620 W. Jones St.																				
Raleigh, N.C. 3-4350	WANG	S	X	V580	512K		2209	1600	1	2280V-3	90MB	WANG 6554	1		5577 5574	2 1	22465 2254C 4230	5 8 1		P
BUDGET 4th Floor																				
Albesarle Bldg Raleigh, N.C.	IBM	S	X	System36											5219 5224	1 1	5291 PC	9 7		P
BUDGET AND ACCOUNTING 9rh Floor																				
Albesarle Bldg. Raleigh, NC	Mohawk	S		Series 21											2144	1	2			
COUNCIL AND DEV. DISAB.																				
6th Floor Albesarle Bldg	IBM			System36											5224 5291	1 1	5291	3		
Raleigh, NC																				
DDS Box243																				
Raleigh,NC 27602	WANG	S	X	VS100	204BK		2209	1600	1	2265V2	288MB				5576 5577	1 1	22665 22665	1 23		
										226653	315KB				65816 6518W	6 1	2256C 2266C	26 1		
															5535	1	4230	3		
HEALTH SERVICES Raleigh, NC																				
3-7834	WANG	S		VS100	4MB		2209	1600	1	2265V1 2265V2	75MB 288MB				5574 5573	1 1	2246C 22465	6 23		
										227CV1	315KB				55312 6581W	4 3	2256C 4230C	14 1		
															5535	1	4205	4		
															DWO555	2	2276C	1		
															DWO520 5577	4 2	22665	1		
															5533	1				

STATE:

NORTH CAROLINA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
HEALTH SERVICE Cooper Building																				
3-4728 Raleigh, N.C.	Mohawk	S		Mohawk	64K					Diskette	5MB 315K	2144	2		2192	4				P
FAC. SVCS. 3-2329																				
Council Building Dix	Mohawk	S		2103											2192C 21928	2 2				
Raleigh, N.C	IBM	S	X	System36											5219	4	5291 PC	17 3		
MENTAL HEALTH 3-4630																				
11th Floor Albesarle Bldg.	Mohawk	S		Series 21											2144	2		4		
Raleigh N.C.																				
AOC/ISD 733-6280	IBM/VM	C	X	3083/EX16	16MB		3420/008	6400/1600	2	3380/		3705/M83	2	ACF/NCP	3203/5	2	3278/2	124	SNA	P
	DOS/VSE	C	X							(2)AA4	5.0GB			VTAM	3262/13	4	3178/C20	22	SDLC	
	MVS/XA	C	X							(3)B04	7.5GB									
												3274	22		3287/2	15	TC-078	89		
												TC274/C	13		TC287/D2	11				
	HARRIS	D		5125(2)	624KB 576KB		H6650/57	1600	3	H5590/91 (9)	600MB				TC387 H1120	12 1				P
	Vulcan	D		5135(1)	768KB					H5550/51	600MB				C9317 C1C	25	T8630 TEC	35	ASCII	P
JUSTICE DEPARTMENT	Sperry	S	X	1100/82	8000KB	2	U32	6250	6	8434	2.6billion bytes				770	2				M
										8433	.7billion bytes									
										8470	1.5billion bytes									
	Sperry OS	S	X	1100/71	4000K	1	U32	6250	2	8480	4.0billion bytes				776	1				M
	Sperry OS	S	X	1100/71	4000K	1	U32	6250	2	8433	.4billion bytes									
										8470	1. billion bytes									
	Sperry OS	S	X	DCP40	2000K	1				8408	20MB						UT520 UT530	44	Uniscope	M

STATE:

NORTH CAROLINA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
BUDGET & MANAGEMENT 512 N. Salisbury																				
Raleigh,NC 27611 919-733-4254	Mohawk Mohawk	S S		2103 2103	512K 384K															P P
	Mohawk Mohawk	S S													2192 2144	10 3			SNA/SDLC	 P
	Mohawk Mohawk	S S													2142 2141	1 1				P P
	Faradyne Burroughs	S D		L900	10K							MP48	1							P P
	Burroughs Mohawk	D S					A1495	800BPI	1	2175	26meg									P P
ENVIRONMENT MGNT. Archdale Building																				
733-7015	DEC RSX-11M	S	X	PDP11/60	256K					RK06	28MB				DEC2230	1	VT52	6		P
WILDLIFE RESOURCES COMMISSION																				
512 N. Salisbury 733-3391	Mohawk	D	X	Mohawk	384		2184	1600	1	2175	26MB	Mohawk			2145	1	2192	9		P
PARKS AND RECREATION 512 N. Salisbury																				
733-4181	IBM	S	X												3287	1	3278	1	SNA/SDLC	P
MARINE FISHERIES P.O. Box 769	IBM IBM	S S	X X									3274	1		3278	1	3279 3180	1 1	SNA/SDLC SNA/SDLC	M P
Morehead City 726-7021																	5160 Display Writer	1 2	SNA/SDLC SNA/SDLC	P P
REVENUE	IBM			4341	8	1	5			3350	12.3GB	3705	1	NCP			3270	140	Bodine &	P
	DOS VSE																		SNA	

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Soft-ware	Printers: Type	No.	Terminals: Type	No.	Line Prtcl	(3) How Acq.
TRANSPORTATION																				
	IBM			3081-G			3400	6250/1600	12	3380	35.28GB	3725-1		ACF/NCP	3203	3	3278	60	BSYNC	
	MVS/SP 1.3									3350	317MB	3705		ACF/NCP			3277	113	BSYNC	
																	3287	218	SNA	
																	3279	2	SNA	
																	3180	4	SNA	
																	5370	2	BSYNC	
																	3286	16	BSYNC	
																	3290	1	SNA	
																	3287	4	BSYNC	
STATE TREASURER ADMINISTRATIVE SERVICES DIV.																				
MIS Section 733-6961	IBM DOX/VSE	5		4261	8MB					3370	2billion bytes	272 telex	1	VTAM-E	1401-N3	1	3277	10	SNA/ SDLC	P
												3274	2		284	1	3278	1	SNA/ SDLC	P
															287	4	178	12	SNA/ SDLC	P
	3890 DOSCHECK																278 telex	16	SNA/ SDLC	P
	storage tech						4531	800/1600/ 6250	1											P
							4532	1600/6250	3											P
	Mohawk	D	X	II-10 Super Series 21	256K					2174	10MB	2100	1		2144	1	2192	2		P
	Sperry Univac	S		CMCS			232	800	1	271	4.5MB				761	1	103	14		P
GENERAL ASSEMBY																				
	IBM	S															3278-2	2	SNA/ SDLC	P
																	3278-2	15	SNA/SDLC	L
															3268-2	2				P
															3203	1				P
															1416 Printrain	1				L
												3274 2944	1 2							
																	3741 Display Writers	1 6		L
	Superphone	D															X	1		
	Datagraphy	D																1		
	Digital 11/730			730																
	VAX (CMS)	S		11/370	3meg	.4	TU80	1600BPI	1	RA81	460MS	DHUII AP					VT220	8	P	

STATE:
NEW MEXICO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
STATE HIGHWAY																				
	IBM -VSI	S	X	4381	15meg	2.7														
	IBM-WP	C		8140	58Meg															
	Entry	S		3037	128K															
	DEC-VMS	S		11/730 11/730																
				11/750 11/830																
INFORMATION SYSTEMS DIVISION	IBM	S	X	3084Q	48meg	28.7	3420/8	1600/6250	16	3380		3725	2	SNA	3800	2	3278	2	BYSYN	M
	VM MVS/XA						3480		6					NCP	1403	1	3178	0	SDA	
																	3179	0		
																	3277	0		
																	TTI 3278			
																	WANT PRIME			

STATE:
MINNESOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
ADMINISTRATION	COMTEN											3690	1	NCP			3270	1900		
												3690	1	CTAM			TI	125		
												3690	1	BOTH						
	IBM MVS	C		3033U	16M															L
	IBM MVS	C		3033U	16M															P
	IBM MVS			(2) 3081's																
	STC						3670	6250	16											P
	CDC	S								3330	3.2G									P
	IBM	S								3380	60.5G									P

STATE:

OHIO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
AUDITOR OF STATE COMPUTER SERVICE																				
88 E. Broad Street	IBM/	D	X	4361	8MB	1.3	3420	1600/	5	3340	4	3725	1	NCP	3203	1	3278	25	local	P
Columbus, OH 43266	OSI/USI/UM							6250			280MB				TROY	/2				
614-466-7946										3344	10 2.8GB				CFO					
										3350	2 635MB									
TRANSPORTATION DSD 25 S. Front																				
Columbus, Ohio	IBM/MUS	D	X	4381	24MB	4.5	STC	800/1600	2	STC	8	3705	1	NCP	4245	1	3278	128	SDLC	P
614-466-3554							4550	6250	3		5.1G				Xerox		3277	30	BISYNC	
										8650					8700					
										STC	8						3270	76	SDLC	
										3380D	10.2G						PC			
	Intergraph VMS (CADD)	D	X	VAX 785	8MB	1.5	635	16/6250	14		8				PLT224	1	DSP098	5		
								6250	1		337MB				PLT204	1	DSP099	1		
												INF308	2		PLT092	2	DS0065	1		
	Intergraph Stairs	D		PDP11/70											PLT046	1	Dual Color	1		
																	Interact DSP	4		
																	084			
SECRETARY OF STATE INFORMATION SYSTEMS DIVISION																				
30 E. Broach St.	HONEYWELL	D		Dual8/49	12	7-10	MTU412	1600	2	MSU501	7	6641	1		PRU	1	7804	20	Local	P
Columbus, Ohio 43266	GECOS-8						MTU630	6250	4		9.8GB	datanet	1	DSA	1200					
614-466-1890					MB										PRU901	1	QUT	50	Via	
												8					102A		Thomas	
																			Protocol Converter	
ATTORNEY GENERAL 30 E. Broad St.																				
Col umbus, OH 43266	Sperry	D		1100/71	3MW		U26/28	8/16/6250	4											
WORKER'S COMPENSATION 245 N. Hisgh Street																				
Columbus, Ohio 43266	NCR	D		8675	16MB		6370	1600/	12	658	50	621	3		647	3	796	200	IOS/	L
614-466-1870	VRX									6550	2						301		ASYNC	
										6543	48						7900 3	400		

STATE:
OHIO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals				(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
LOTTERY																					
	WANG	D	X	VS100	2meg				0		225MB					0		12			M
	IBM	D	X	8100					0							1	3278	10			L
TAXATION																					
30 E. Braod St.	NCR	D		V8575II	4MB	.6	637	1600	8	6550	8	625	1		647	2	796	5			
Columbus, OH								6250		658	10	621	1	MUS	IBM 3203	1	IOI 7900	50	Local		P
	VRX																				
STUDENT LOADN COMMISSION																					
DATA SERVICES																					
50 W. Broad St.	IBM	D		4341PIZ	16MB	1.46	3420	1600/6250	8	8651	4				4245	1	3287	16			
Col. OH 43266	MUS									3350	8						3290	3			
614-466-8716																	3180	48			
																	3278	82			P
ADMINISTRATIVE SERVICES																					
CISC											3.2GB										
30 E. Broad	IBM	C	X	3081G	48MB	10	3420	1600	32	3350	10	3725-1	2	NCP	3211	2	327x	1500	SDLC		P
Columbus, OH	MUS-XA	C	X	3081D	24MB	10		6250		3380	144				1403	3			BISYN		
43266-0409											91GB										
614-466-6920										3380E	32				3800	2					
											40GB										
										8650	24				4245						
										3851					8700						
										B12	169GB				Xerox						
	DEC/Tops	C	X	2060	1536KW	1.4	TU72	1600	2	RP06	2	DN20	128	RSX20F		0	ASCII	300	TTY		P
	20/	C	X	2060	2816KW	1.4		6250			372MB		pts								
	TOPS20/	C	X	8600	16MB	4.2	TA78	1600/6250	2	RA81	10		96			0	ASCII	300	TTY		P
											4.6GB		pts								
	SPERRY	D		1100/82	2MB	5.1	436	1600/6250	3	8433	16	DCP40	1	Telcon	770	1	UTS20	12			
	EX8				Ocache																
																	(leads)				
	EX8			1100/92	4MB	14	U36	1600/6250	16	8480	10	DCP40	2	Telcon	4026	2	UTS20	926	UTS		P
					32KW					8470	16				0770	2	UTS400	616			
					Cache												(BMV)				

STATE:

OHIO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl	
EDUCATION/CSSR 180 E. Engler																				
Columbus, OH	DEC/	D	X	2065	2048KW	1.6	TU72	1600/6250	2	RP06	4	DN20	120pt	RSK20F	LPZ0	2	ASC11	120	TTY	
43266-0409	TOPS 20	D	X	2065	2048KW	1.6				RA81	12									
614-466-7000	DEC/VMS	D	X	VAX/11/785	16MB	1.5														
WORKER'S COMPENSATION 246 N. High Street																				
Columbus, OH	NCR	D		8675	16MB		6370	1600/	12	658	50	621	3	VRX	647	3	NCR		L	
43266-0409										6550	2						796-	400		
614-466-1870										6543	48						301			
																	7700-	200		
																	3			
TREASURER OF STATE , DP DIV. 30 E Broad Street																				
Columbus, OH 43266	NCR/VRX	D	X	V8565/2E	2MB	.42	6325	800/1600	1	656	2	621	1		646	1	796	5	Local	P
614-466-5419											(40MB)						7900	5	Local	
	NCR			6780						658	3									
				Micr							(600MB)									
				reader						6540	1									
				sorter							(540MB)									
LIQUOR CONTROL DATA SERVICE																				
2323 W. 5th Avenue	IBM	D		370/148	2MB	.5	3420	1600	4	3340	18				3211	1	3278	28	local	P
Columbus, Ohio 43266	DOS/USW							800/1600	1		(1.26)									
614-466-5580											GB									
COMMERCE 2 Nationwide Plaza																				
Columbus, OH 43266	IBM/CPF	D	X	5381(X/38	4MB		3430	1600/6250	1	3370	3				3203	1	5291	50	SDLC	P
614-466-7059											(2.19GB)						5219	15		
																	4214	2		

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OHIO

HARDWARE INVENTORY BY STATE AGENCY
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Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap	Type	No.	Software	Type	No.	Type	No.	Line Prtcl	
EMPLOYMENT SERVICES 145 S. Front																				
Columbus, OH 43266 614-466-4931	IBM/ DOS-VSE	D		4331	2MB	.4	3420	1600/ 6250	2	3370	2				3262	11	3278	2		P
	Sperry/ TDOS	D		70/6	524K	.3	U20 U16	1600 1600/800	10 2	8440	15		0		9268-02 9268-04	1 1	70/751	36		M
	Sperry/ 051100	D		1100/83	2096 KW	5.0	U36	1600/ 6250	9	8433 200MB	6	DCP40	2	Telcon CMS	0770	2	UTS400 UTS30	743 175		M
										8470 500MB	16						PC	5		
										8480 200MB	3									
	Digital/VMS	D	X	15qty. 750	2MB	.7	TU80	1600	1	RA81	1			Decnet	LA100	1	VT220	8 fed. owned		M
	/VMS	D	X	780	8MB	1	TU78	1600/6250	2	RA81 (460MB)	4				LP26	1	VT220	40		M

STATE:

OKLAHOMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
OFFICE OF ST. FINANCE																				
2209 N. Central																				
Okla, City, OK 73105	IBM	C	X	3081-D24	24MB		STC-3670	6250	4	3380	16	3274	6		1403	2	3178	25	SNA	M
405-521-3463	MVS/XA						3420		2	3330	19	3276	8		3262	1	3278	66	SNA	M
												3705	1		3287	6	3279	4	SNA	M
															4245	1	3290	2	SNA	M
CORRECTION																				
3400 N. Eastern																				
Okla. City, OK	IBM	D		4331-K2			3420		3	3370	4	3274	1		3203	1	3178	31		P
405-427-6511							3803		1	3310	2	3705	1		3262	1	3278	16		P
												3276	1		3268	1				P
DECA																				
4545 N. Lncoln																				
Suite 285W	Hewlett	D		3000S-42			7974A		1	7914R	1				2225B	1	2382A	1		P
Okla.City, OK	Packard									7933H	1				2225C	4	2628A	26		P
405-528-8200										9114A					2563A	2				P
												174-II	1	SNA	289C	1	2782	7		P
EDUCATION																				
143 Oliver Hodge Bldg.																				
Okla. City, OK	Burroughs	D		B6805E			B9495		4	B9484-2	1	B6304-1	2		B9246-3	1	MT-983	14		P
405-521-3301				B1905						B9484-8	6	B6360	1				TF-830	24		P
				B91CSY													IMA-930	30		P
EMP. SOC. COMMISSION																				
200 Will Rogers Bldg.																				
Okla. City, OK	Honeywell	D		CPS-6204			MTP-0601		1	CDU-9639	1						30CD	54		P
405-521-3795				CPS-95724			MTP-0611		1	MSU-0451	19						VIP-73XX	30		P
				NB-0659			MTU-0500		6	MSU-9104	3						DCF-X	3		P
							MTU-0630		4								other	24		P
							MTU-9105		1											

STATE:

OKLAHOMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
HEALTH DEPARTMENT 1000 N.E. 10th St.																				
Okla. City, OK 405-271-4200	IBM MVS/XA	D		4381			3420 8809		3 1	2500 3380 6360	2 6 2	3274 3725 3276	2 1 2		3287 4245	3 1	3205 3278 3279	1 39 2		M M M
TRANSPORTATION 200N.E. 21 St.																				
Okla. City, OK 405-521-2528	IBM MVS	S	X	3081/D24	24MB		STC-3670 STC-3800		1 1	3330 3350 3380	2 6 8	3725 3705 3274 3276	1 1 11 28		3262 3287 4245 6670	26 21 1 4	3178 3278 3279	15 41 21		M M M M
	Xerox														9700	1				
MENTAL HEALTH 4545 N. Lincoln																				
Okla. City, OK 405-521-0044	Burroughs	D		A9-F			A395-92 B9495		1 2	A304-90 B9484-5 B9494-41	4 5 3	B9387-52	2		A246-92 B9246-6	2 2	B21-E B832 ET-1100	1 52 13		M M M
PUBLIC EMP. RETIREMENT Jim Thorpe Bldg.																				
Okla. City, OK 405-521-2381	Hewlett Packard	D		3000/40			7971A		1	7925M 7933H	1 2				2617A	1	2382A 26XXX	1 9		P P
	Telex											274 276	2 1		289	3	278	33		M
TOURISM & RECREATION 500 Will Rogers Bldg.																				
Okla. City, OK 405-521-2413	IBM	D		4331/002			3420		1	3370A 3370B	1 1	3274 3276	1 1		3262 3287	1 1	3278	9		M M
	Telex														281-B	4	078-1 078-2	12 4		
PUBLIC SAFETY 3600 N. Eastern																				
Okla. City, OK 405-424-4011	IBM MVS/XA	D		4381								3274 3705	5 1		3203	1				M M
	Telex CDC								4		36	276	20		287-D2	27	178151	0		M

STATE:

OKLAHOMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
SUPREME COURT 107 State Capitol																				
Okla. City, OK 405-521-3840	IBM	D		4341			3420		2	3370A 3370B	2 2	3274 3276	1 3		3203 3268	1 9	3278	41		P P
												274	1		3287	8	178-2	6		P P
	Telex																278 279	2 2		P P
TAX COMMISSION 2501 N. Lincoln																				
Okla. City, OK 405-521-3115	IBM MVS/XA	D	X	3084			3420 8809		16 1	3330 3333 3380	3 1 12	3271 3272 3274 3705	2 6 15 1		1403 3203 3262 3287	2 1 3 164	3178 3277 3278 3279	147 193 92 11		M M M M
	Telex											3276	139		287	3	178	194		M M
TEACHER'S RETIREMENT 2500 N. Lincol																				
Okla. City, OK 405-521-2387	Hewlett Packard	D		3000/44			7976		1	7933H 9121D	3 1				2611A 2613A 2613B 2934A	1 1 1 2	2624A 2626B 2626A 2635 2640B	3 7 4 1 3		P P P P P
HUMAN SERVICES Sequoyah Bldg.																				
Okla. City, OK 405-521-3554	IBM MVS/XA	D	X	3081 3081			3410 3411 8804 8809		1 1 2 4	3370A 3370B 3380 6360	1 2 4 50	3271 3272 3274	10 4 63		1403 3203 3211 3262 3268 3288 3715 3800	1 1 1 10 202 2 6 2	2740 3101 3178 3277 3278 3279 3741 5291	1 27 40 2 12 7 7 32		M M M M M M M M
	Telex						8020		20			271 8803	5 4		281-B 286 287	151 2 14	178 277	1116 132		M M

STATE:

OREGON

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
COMMERCE 428 L&I Building Salem, OR 97310 503-378-4268	Prime	S		I1000	2MB		1	1600	1	4261 Tecator	80 330				300 LPM	1	VAR	47	ASYNC	P
ENVIRONMENTAL QUALITY 522 SW 5th Portland, OR 97204 503-229-6447	HARRIS VOS	S		H500	3M	1		800/1600 VPI	2	CDC(3)	68)M				600LPM HP laser jet	1 1	TELEVID 950	17	ASYNC	P
EDUCATION 700 Pringle Parkway SE Salem OR 97310 (503-378-3568	WANG	D	X	VS100	2MB		2209V 2	1600	1	Disk	820M	22V26 3	2	TTY	WANG 5577	1	WANG 2256C Dumb	22 40	3270	P
EXECUTIVE DEPARTMENT 155 Cottage NE Salem, OR 97310 503-378-3161	IBM	C		3081K	32M	15	STC3650	6250	14	disk	45GB	3705 4705	2 1	NCP	IBM 3800 3211 1403	1 1 1	IBM& Harris	2000	BISYNC SDLC	P
GENERAL SERVICES 1225 Ferry S.E. Salem, OR 97310 503-378-4691	WANG	S	X	VS100	3M		WANG	1600BPI	1	Disk	576M	VSTC	1		600LPM	1	WANG PCXC 3 4230	23 30	ASYNC	P
HUMAN RESOURCES 318 Public Service Bldg. Salem, OR 97310 503-378-8596	IBM/MVS	C	X	3033MP	32M	8.5	3450	800/ 1600	1	3350	10160 M	3705	2	NCP	IBM 3800	1	IBM 3278	35	BISYNC	P
	AMD/MVS	C	X	V8	24M	6.5	3650	1600/6250	23	3380	36160 M	4705E	1		1403 3211	1 1	3277 3275 HARRIS 0880	411 35 1000		
LABOR & INDUSTRIES 1400 SW 5th Portland, OR	WANG	D		VS100	1M		9trak	1600	1	disk	576M				600LPM	1	WANG	15		P

STATE:
OREGON

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl	
LAW ENFORCEMENT 155 Cottage NE																				
Salem, OR 97310 503-378-3054	DEC	D	X	PDP11-70	256K		DEC	800	4	Disk	170M				DEC	1	Datavue	200	8AI	P
LIQUOR CONTROL COMMISSION 9079 SE																				
McLoughlin Portland, OR	IBM-DOS	D	X	363-30	64K		2402 2404	800 800	1 1	Disk disk	92M 96M				1100 LPM	1	Data Gen	20	ASYNC	P
503-653-3018	Data General	D	X	MV 4000	4M		Data Gen	800/1600	2	disk	500M				600LPM Dasher	9				
FISH & WILDLIFE 506 SW MILL St.																				
Portland, OR 97201	Burrough MCP	C	X	B1990SP	2M		MTA-MTB	1600	2	disk	1084M				600LPM	2	VAR	60	ASYNC	P
REVENUE 955 Center St.																				
Salem OR 97310 503-378-3363	IBM	S	X	38 Model 8	8M		3430	900/1600	1	Disk	4.4G	IBM 3271	1		IBM Harris	9 7	MEM IBM	66 123	BISYNC SDLC	P
												Harris	1				Harris	31	BISYNC	
TRANSPORTATION 135 Transportation Bldg.																				
Salem, OR 97310 503-378-6941	IBM	C	X	3033	16M	5	IBM 3480	38 BPI	8	disk	60G	IBM 3705	1	VTAM	IBM 3211	1	IBM 3180	900	SNA	P
	MVS/SP						3420	1600BPI	8			3725	1	ACT/MCP	1403	2				
TREASURY State Capitol																				
Salem, Or 97310 503-378-4329	HONEYWELL	D		DP56/54 L64/20	1.75M 2M	.14	MTU210	1600	2	disk	652M				Hon PRU800	1	Hon	26	ASYNC	P
															TWU 1005	1				
SCHOLARSHIP COMMISSION 1445 Willamette #9																				
Eugene, OR 97401 503-686-4166	IBM	D		System38 Model 6	3M	3	3430	1600/ 6250	1	disk	1.3G	200/CPU	2		3262	1	IBM 5291	17	SDLC	P
												SDLC/BSC			5256	1	3180	5		

STATE:

OREGON

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
WORKER's COMPENSATION BOARD																				
480 Church Street																				
Salem, OR 97310	WANG	C	X	VS100	.6G		2209V-2	1600	1	Disk	566M				5573	1	4230	12	ASYNC	P
503-378-3308										Disk-ette	1.2M				5577	4	2246C	18		
															6581W	3	2246S	5		
															LPS 12	1	ACS			
															DWOS55	1	5000 DG	11		
WORKERS' COMPENSATION DEPARTMENT																				
200L & I Building																				
Salem, OR 97310	Data Gen	D	X	M600	2M		Data Gen	800 1600	1	Disk	300M	ALM-8	2	2CX-70	600LM	1	D200	34	ASYNC	P
(503) 378-3302												ALM-16	2		DGLP2	2	D211	4		
							6026A					SLM-4	2	HASPIT	2410	1	D460	4		
															3287	4				
															TP2	2				
VETARNS' AFFAIRS																				
Oregon Veterans' Building																				
700 Summer St	Data Gen	D	X	MV4000	4M		DG 1344-A	800 1600	1	Disk	350M				DG 600L/P	2	DG D460	10	ASYNC	P
Salem OR 97310															Harris	38	D211	20		
503-373-2311															NEC	2	Harris 880	90	BISYNC	M
JUDICIAL DEPARTMENT																				
Supreme Court Building															IBM					
Salem, OR 97310	IBM	D	X	38	3M		BSAF	6250	400	Disk	2880 M				3876	15	3277	100	BISYNC	P
503-378-6046															4214	15	3278	50	BISYNC	
	WANG	D		VS85	4M										5219	10	5291	100	SNA/	
															5262	3	3180	10	SDLC	
															WANG	13	WANG	39		

STATE:

PENNSYLVANIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
PUBLIC WELFARE St. Hospital Gds.																				
Harrisburg, PA 717-257-7160	Sperry			70/60 70/45	262KB 196KB						116MB 116MB									
		C C	1184	1182	12.6MB 16.4MB						24.1 30.1							2079		
		C		1184 1192	16.4MB 32.8MB						24.1 52.2									
	IBM Burroughs	C C		370/115 B1865	262KB 1GB						280MB 2.66B									
LABOR & INDUSTRY L& I Building																				
Harrisburg, PA 717-787-7527	IBM			4321 3033/MP	1MB 16MB						2GB 140GB							23 1259		
REVENUE Strawberry Square																				
Harrisburg, PA 717-787-2300	IBM			3033/416	16MB						30GB							521		
LIQUOR CONTROL BOARD NWO Building																				
Harrisburg, PA 717-787-7017	IBM	C		4341	8MB						9.6GB							241		
OFFICE OF ADMIN. State Hospital																				
Harrisburg 717-257-3051	IBM	C		4361-6	12MB						2.5GB									
OFFICE OF ADMIN. Middletown, PA																				
711-783-1900	Sperry	C		1100/84	17MB						16.5GB							662		
TRANSPORTATION Transportation Building																				
Harrisburg 717-787-3434	IBM			3084/Q96	96MB						65GB							1390		
CORRECTION Camp Hill, PA 717-975-4957	Sperry	C		80/6	3.5MB						1.3GB							37		

STATE:

PENNSYLVANIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
STATE POLICE PSP HQ Building Harrisburg, PA 717-783-5575	Sperry	C		1100/80/A	18MB						5.0GB							60		
PUBLIC UTILITY COMM. North Office Building Harrisburg, PA 717-787-4443	Burroughs	C		A3F	1MB						1.3GB							35		
GAME COMMISSION Derry Street Harrisburg, PA 717-787-5670	Burroughs	C		B1955	1MB						66.2MB							31		
ENVIRONMENTAL RESOURCES Harrisburg, PA 717-657-4613	Burrough	C		B5900 57900	3.1MB 24MB						252MB 3.8GB							25 170		

STATE:
RHODE ISLAND

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
INFORMATION PROCESSING																				
	IBM DOS/VSE	C		4341	12M	1.1	3420	6250	4	3375	7300M	3705	1	EP/VS	3211	1	3276	84	BSC	L
	AF3																			
	" "	C		4341	8M	1.1	3420	6250	3	3375	7300M	3705	1	ER/VS	3203	1	3276	98	BSC	L
	IBM OSVSI	D		4361	1M				2	3340	280K					1	3276	22	BSC	L
	DEC IAS	C		11/70	320K		TE16	1600	2	RP06		800M			DECWRTR	21	SORCC	30	BSC	M
															II		IQ120			
	IBM DOS/VSE	D		4331	1M					3370	820M						3276	12	BSC	L
EMPLOYMENT SECURITY																				
	IBM DOS/VSE	D		370-158	5M		3420	1600	5	3350	3175	3705	1		1403	2	3176	30	BSC	L
SOCIAL WELFARE																				
	NIXDORF	D		600/65	256K		516A	1600	1	225A	66M			DPEX	510	1	171A	8	BSC	L
	NIXDORF	D		600/65	256K		416A	1600	1	225A	66M			DPEX			171A	8	BSC	L
STATE POLICE	DEC	D		11/34	64K			800	1	RLI	10.4M				LP11	1	ADM/42	34		
	DEC	D		11/34	64K			800	1	RLI	10.4M						LA/36	32	BSC	P
																	80/42	22	BSC	P
TRANSPORTATION	Data Genl	D		MV8000	8mb	.6	6026	800/1600	2	6061	800MB				4218	1	D210	18	ASC	P
										6236	800MB				TP2	15	D211	32		
	Data Genl	D		MV8000II	4MB	.6	6026	800/1600	2	6236	700MB				4215	1	D211	10		P
															NEC	10	D410	20	ASC	P
	Data Genl	D		MV10000	8MB	3.02	6026	800/600	2	6240	1.6GB				OKI	3	D460	6		
															4260	1	D211	12	ASC	P
	Data Genl	D		MV4000	2MB	.2	6026	800/1600	2	6236	354MB				4366	2	D211	20	ASC	M
										6061	200MB				NEC	1				
															OKI	1				

STATE:
SOUTH CAROLINA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
B & C BOARD	NAS MVS/XA	S		NAS 8053	16MB	6.5	STC	1600 6250	7	3350 3380	30 GB	3705	1	CICS	STC 1800	3	3270	74	BSC SDLC	P
EDUCATION DEPARTMENT																				
	NAS MVS/SP	C	X	NAS700DPC	10MB	3.2	STC	1600/ 6250	6	3380	10.2 GB	3705	1	CICS	IBM 1403	2	3270 3780	110	BSC SDLC	P
EMPLOYMENT SECURITY COMMISSION				370/																
	IBM MVS/SP	C	X	1583AP	6MB	1.7	STC	1600/ 6250	8	3350 3330	1.5 GB	Comten 3650	1	CICS	STC 1250	3	3270	440	BSC	P
HEALTH & ENVIRONMENT CONTROL																				
	IBM MVS/SP	C C	NAS	8043	16MB	5.0	IBM	1600/ 6250	8	3350 3380	3.8 GB	3705	1	complete	STC 250	2	3270	200	BSC	P
HIGHWAYS & PUBLIC TRANSPORTATION																				
	IBM MVS/SP	C	X	IBM 4381	16MB	2.2	IBM	1600/ 6250	6	3350	7.2 GB	3705	1	CICS	IBM 1403	2	3270	671	BSC	P
INFORMATION RESOURCE MGMT.																				
				BurrA11E IBM3081D		3 S	Burr	1600	3						Burr	1				
	NAS MVS/SP	S	X	NAS 8083	32 MB	15	STC	1600/ 6250	13	3350	40 GB	3705	2	CICS	STC 1500	3	3270	798	SCLC BSC	P
MENTAL HEALTH																				
	IBM MVS/SP	C		IBM4341-II	8 MB	1.2	IBM	1600 800	5	3350 3330	2.5 GB	3704	1	CICS	IBM 1403	2	3270	61	BSC SDLC	P
LAW ENFORCEMENT DIVISION								800/											TTY	
	UNIVAC EXEC-8	C	X	UNI 11/82	8MB	2.3	U36	1600/ 6250	8	8480	8.6 GB	DCP40	2	CMS/ Telcom	770	1	2741	251	BSC 2741	P
VOC. REHAB	IBM DOS-VSE	C		IBM4341-II	8MB	1.2	IBM 3420	1600 6250	6	3340 3370	2.5	3705	1	CICS	IBM 3203	1	3270	100	BSC	P

STATE:

SOUTH DAKOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
IPS 605-773-3116	IBM MVS	C	X	(2)3033N	16	4	3420	6250	7	3350 3380	329B	3705 3725	1 1	ACF VTAM NCP	3211 1403	1 1	3X78	700	SNA	P
LABOR 605-621-2357	IBM MVS	D	X	4381-2	16	3	3420	1600	4	3350 3380		3705			3211 1403	1 1	3x78	400	SNA	P

STATE:
TENNESSEE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
ISSD																				
	IBM	C	X	370/3033	16M	5.1														P
	Amdahl	C	X	470/V6	10M	4.5														P
	Amdahl	C		5850	24M															P
	IBM						3420	6250	12											
	STC						3670	6250	28											
	IBM						3330	6400m												
	IBm						3350	10160m												
	STC						3350	24130m												
	Amdahl						6280	17915m												
	IBM														3211	4				
	IBM														3262	1				
	IBM														3800	1				
	IBM																3277	12		
												T174	48		T234	78	T078	132		
												T271	9		T281	122	T178	86		
												3272	5		T284	19	T241	89		
												T274	13		T286	43	T275	119		
												3705	2		T287	105	T276	181		
												7000	3		5222	28	T277	162		
															5224	65	T278	333		
															5223	8	T279	1		
																	T767	11		
															Honeywell	5	5281	12		
																	5285	95		
															PC-FX100	104	4-phase	72		
																	Honey-well	11		
																	PC's	130		

STATE:

UTAH

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
STATE DIVISION OF	DATA PROCESSING IBM/MVS	C	X	3081D	16MB	5+ 5	STC	6250	12	STC	33GB	Amdahl	2		STC/2250	2	3270	1600	BSC	P
	Amdahl/MVS	C	X	470 V/8	16MB	6	STC			Amdahl	10.2GB	4705	2		Xerox/9700 10m/Dep	1	3270		SDLC	
EMPLOYMENT SECURITY	IBM/MVS	D		4381	12MB	2	STC	6250	9	STC	13GB	4705	1			1	3270	106		P
RETIREMENT	IBM/MVS	D		4341	4MB	1														
STATE DIVISION OF	DATA PROCESSING WANG VS	S		VS100	4MB	1		6250	1	Wang					Wang	2		449		
				VS100	4MB	1		6250	1	or					laser					
				VS100	4MB	1		6250	1	CDC										
				VS100	4MB	1		6250	1											
TAX BUSINESS REGULATION	WANG VS	S		VS100	4MB	1		6250	1	Wang								130		
				VS100	4MB	1		6250	1	or	3GB					2				
	Honeywell	S		DPS 6		1		6250	1	CDC	1.8GB							84		
SOCIAL SERVICES	WANG VS	S		VS100	4MB	1		6250	1	Wang	2.9GB					5		342		
				VS100	4MB	1		6250	1	or										
				VS100	4MB	1		6250	1	CDC										
NATURAL RESOURCES	WANG VS	S		VS100	4MB	1		6250	1		1.0GB							97		
TRANSPORTATION	WANG VS	S		VS100	4MB	1		6250	1		1.0GB							84		
PUBLIC SAFETY	WANG VS	S		VS100	4MB	1		6250	1		.8GB							85		
CORRECTION	WANG VS	S		VS100	4MB	1		6250	1		.5GB							53		
OTHER	WANG VS	S																400		

STATE:

VERMONT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
SIS 802-828-2334	IBM VM	C	X	3081K	32M	14	3420	1600	8	3350	762MB				3203	2	3178	26	BISYNC	P
										3380 3330-11	2520MB 160MB	3725	1	NCP	4248 3284	1 10	3275 3277	5 82		
															3286 3287	10 20	3278 3279	43 9		
																	298E 3276	298 3		
EMPLOYMENT & TRAINING 802-229-0311	IBM VM	D		4341	16M	1.5	3420	1600	4	3330-1	11200MB	3704	1	EMUL	1403 3284 3287	1 7 1	3277 3278	86 2	BISYNC	P
															3288	4				
HEALTH 802-863-7300	DEC	D		20/40			TU77	1600	1	RM07					VT100A DIABLO	1 1	VT100A	28	BISYNC	P
TRANSPORTATION 802-828-2657	DEC	D		20/20			TU77	1600	1	RM02							VT100A	1		P
MOTOR VEHICLES 802-828-2020	NIXDORF DPEX	D	X	6580	512K		416A	1600	1	225A	66MB				0533	2	162A	17		P
SIS 802-828-2334	NIXDORF DPEX	C		6045	256K		416A	1600	1	273B	8MB				6150	1	172A	14		P
TAX 802-828-2300	4-PHASE	D	X	6501	512K					6281	80MB				8126	6	5115A	11		P
SECRETARY OF STATE 802-282-2363	4-PHASE	D	X	8005	512K					6281	80MB				8124 8126 8155	1 1 1	8115	12		P
ATTORNEY GENERAL 902-828-3171	4-PHASE	D	X	6501	512K					6281	40MB				8126 8140	4 1	8115	17		P

STATE:

VERMONT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
PUBLIC SERVICE DEPT/ BOARD & DEPT OF BANKING AND																				
INSURANCE 802-828-2405	Data Gen AOS/VS	S		MV/4000	2MB	2.0	6125	800/1600	1	WIN	147				DRAFT	1	D-400	17	ASYNC	M
															L.Q.	4	D-450			
SOCIAL SECURTIY DISABILITY DETERMINATION UNIT																				
802-241-2463	WANG-VS	D		VS-65	1meg					2280V	90mg	3780			DWOS55	1	4205	1		P
															55-35-1	1	4230	3		

STATE:

VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Soft-ware	Printers: Type	No.	Terminals: Type	No.	Line Prtcl.	(3) How Acq.
DEPARTMENT OF INFORMATION TECHNOLOGY 110 S. 7th St																				
Richmond, VA 804-344-5515	SPERRY EXEC	C	X	1100/94	64MB	25	U30 U36	1600 6250	2 26	8450 8470 8480	4243MW 4014MW 9724MW	DCP40 CTMC	4 1		777 770	2 3	UTS30 UTS20 UTS40 UTS400 U200 UTS20W	797 905 62 345 77 65	Uniscope " " " "	L
	IBM MVS/XA 2.1.3.	C	X	3090-200	128MB	29	3480 3228 3227	25,000/ 38,000 1600/ 6250 800/1600	16 48 4	3380 3652 3650	98314 MB 31750 MB 12700 MB	4705	4	TCAM VTAM	3311 3268 TC287	4 11 2	3178 3180 3277 3278 3279 3290 1377 TC128 TC276 TC277 TC278	12 2 4 2 31 4 23 9 4 19 16	SDLC BISYNC ASYNC ASYNC ASYNC ASYNC SDLC BISYNC ASYNC ASYNC ASYNC	M
	IBM MVS/XA 2.1.3.	C	X	3084-Q64	64MB	27														P
DEPT OF ACCT. 101 N. 14th St.																				
Richmond, VA 804-225-2114	WANG/VS	D	X	100	2MB	1	WANG	1600/6250	3	288M	1.3GB				1100LPM	1				P
WOODROW WILSON REHAB. CENTER Rt 250																				
Fisherville, VA 703-885-9783	HP/MPE	D	X	3000/40	2MB		HP	1600	1	HP	600MB	INP	2	MTS/ DS	600LPM	1	26XX	28	ASYNC	P
DEPARTMENT OF GENERAL SERVICES 209 9th Street																				
Office Building Richmond, VA 23219 804-786-0644	HP/ME	C	X	3000/48	4MB	1	7978 7970	6250 1600	1	disk	1.6GB				HP 26085 BDS 1000 HP 2563	1 1 2	HP	100	RS232	P

STATE:

VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF REHAB SERVICES 4901 Fitzhugh																				
Richmond, VA 804-327-0321	HP/MPE V	D	X	3000/68	4MB	1	7970E	1600	1	7933	1616 MB	INP	6	DS	2617	1	2622A	14	ASYNC	P
							7976A	6250						MTS	2601	2	2382A	3	ASYNC	
														RJE	2631B	4	2628A	4	ASYNC	
																	2626W	2	ASYNC	
															2683A	8	2624B	26	ASYNC	
																	2647F	1	ASYNC	
																	2624B	6	ASYNC	
																	2342	12	ASYNC	
																	150	3	ASYNC	
STATE POLICE 7700Midlothian Tnpk																				
Richmond, Va 23235 804-363-2025	Sperry/OS	D	X	1100/60	2MW	7	U-32	6250	4	8	4015MB	DCS	1		760	1	U400 UTS40	15 34		L
																		30		
	DEC	D	X	11/70	512K	2	TWE16	1600	1	RP04	88MB				LP11	1				
	DEC	D	X	11/70	512K	2	TWE16	1600	1	RP04	88MB									
DEPARTMENT OF EDUCATION 101 N 14th Primos St.																				
Richmond, VA 23219 804-225-2962	PRIME PRIMOS	S	X	750	4MB	1	Kennedy	800 1600	2	Winch.	1420 MB	Grandlf	1		1000 LPM	1	ADM22 TEK	91 2	TTY TTY	P
STATE LIBRARY Richmond, VA	HP/MPE V	D		3000/48	3MB		HP	6250	1	DISC	210GB				HP	1	HP	30		P
DEPARTMENT OF MENTAL HEALTH AND MENTAL RETARDATION																				
201 Governor Richmond, VA 23219	HP/MPE V	S	X	3000/68	6MB	1	7974 7978	1600 6250	1 1	7933	12MB	INP	6		1000LPM 600LPM	1	HP	93	RS232	P
804-786-1010	HP/MPE V	S	X	3000/48	4MB		7970	1600	1	7933	3.3MB	INP	2		1000	1	HP	12	RS232	P
	HP/MPE V	S	X	3000/48	4MB		7970	1600	1	7925	8.8MP	INP	3		1000LPM	1	HP	23	RS232	P
	HP/MPE V	S	X	3000/68	5MB	1	7978 7978	6250 6250	1	7933	8MB	INP	2		1000LPM	1	HP	55	RS232	P
	HP/MPE V	S	X	3000/48	4MB		7970 7970	1600 1600	1 1	7925 7925	1.3MB 7.5MB	INP	3		1000LPM 1000LPM	1 1	HP	13		P
	HP/MPE V	S	X	3000/48	4MB		7970 7978	1600 6250	1 1	7925 7933	5MB 12MB	INP	3		1000LPM	1	HP	36	RS232	P
	HP/MPE V	S	X	3000/48	4MB		7970	1600	1	7933	12MB	INP	1		1000LPM	1	HP	26	RS232	P

STATE: VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DEPARTMENT OF ALCHOLIC BEVERAGE CONTROL																				
2901 Hermitage																				
Richmond, Va 23220	MPE-V	C	X	3000/44	2MB		7974A	1600	1	7914R	264MB				2563A	3	2628A	16	RS232	P
804-257-0692															2601A	8	HP150			
																	(PC)	10	RS232	
															2932A	6				
										7933H	404MB				7475A	1				
DEPARTMENT OF CORRECTIONS																				
4615 W. Broad																				
Richmond, VA 23261	Burroughs	D	X	CP9582	3MB		9 TRK	1600	13	W IN	402MB			3270	Serial	39	ET	75	BSC	P
														2880			1100			
	CMS										80MB			360-20						
DEPARTMENT OF HEALTH																				
109 Governor St.																				
Richmond, VA	IBM	D	X	4331-L02	4MB		3420	800/	4	3370					3211	2	3180	16	local	
804-876-5819	VM/SP						Model	1600		(1)							3178		Local	
							17	BPI		A01(1)	819MB									
										B01	819MB									
										CDC 33502										
										B2										
DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES																				
1100 Bank St.																				
Richmond, VA	IBM	S	X	4331	4MB		3420	1600	2	3370	1.7GB	3470	3		3262	1	3178	32	BISYC	P
																	3268			
DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT																				
205 N. 5rh.																				
Richmond, VA	Hewlett-			3000/39	1MB		7974	1600	1	7914	132	ADCC	20		2563	1	HP	10	RS232	P
804-786-1575	Packard										MP		ports		2934	4				
												ATP	12							
DMV																				
P.O. Box 27412	IBM	C	X	4341-11	4MB		IBM	1600/	2	IBM		IBM	1		IBM		IBM			M
Richmond, VA 23269	VM/370						3430	6250BPI		3373	3.3GB	3705			4245	2	3279	1		
804-257-6623															3211	1	IBM	1		
																	3286			
												IBM	4							
												3274								
												(41D)								

STATE:

WASHINGTON

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(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl	
SC/1	IBM	C	X	3033	16MB	5.0	3650	1600/6250	7	3350	50GB	3705	1		3880	2	3X7X	4		M
SC/1	IBM	C		3084Q	32MB	28	3450	800/1600	2	3380	45GB	3725	3		1403	2	32X0	39		P
SC/1	IBM	C		4381	16MB	2.1	3650	6250BPI	7	8650	10GB	3705	1		3287	6				M
SC/3	Sperry	C		1100/92	8M words	8.0				84X0	20GB	DCP 40	2							
SC/3	Sperry			1100/84	3M words	5.9	U-36	6250BPI	24	8433	3GB	DCP 40	2		0770	6				M
SC/3	IBM	C		4341	8MB	1.6		6250BPI	2	8360	3GB	3705	1							M
SC/5	IBM	C		3081 G	24MB	11.4	3X50	1600/6250	8	3380	30GB	3705	1		2250	4	3x7x	374		M
ADMINISTRATOR FOR THE COURTS	Amdahl	C		470/V8	16MB	1.0	3803	1600.6250	3	333X	10GB	3705	1		4245	1		783		P
EMP. SECURITY	IBM	D	X	3033	16MB	5.0	3420	6250	6	33X0	10GB				1402	2		45		M
STATUTE LAW COMMITTEE	IBM	S		4381-2	8MB	2.7			2	33XX		3274	2			1				
WASHINGTON STATE PATROL	IBM	D		3032	8MB	2.5	34X0	1600	3	3350	8GB				Ch	51	CRT	80	1	L
ATTORNEY GENERAL	Prime	D		750(2)	4MB	1.0		800/1600	1	3330	615MB	16port	5		Diab	59	CRT	95	3	M
LABOR AND INDUSTRY	Prime	D		9750	5MB	1.0	PT46	6250	1	3330	499MB				Ch	1	CRT	24	6	L
EMP. SECURITY	IBM	D		4331	2MB	.4			2						3262	1		500		M
NATURAL RESOURCES	PRIME	D		750	4MB	1.0	4520	800/1600	1	44XX	990MB				Ch	38	CRT	10	1	M
ST. TREASURER	IBM	D		4361	2MB	1.1	5415	1600/6250	2	3370	2GB				Ch	25	CRT	35	2	M
TRANSPORTATION	PRIME	D		300		.5														M

STATE:
WASHINGTON

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
TRANSPORTATION	Prime	D		300		.5														M
SOCIAL AND HEALTH	Prime	D		550	3MB	.7	4046	800BPI	1	4372	120MB				Ch	13	CRT	23	1	M
LICENSING	BURROUGHS	D		B1855	1MB	.5	B9495	1600	1			8port	1				CRT			
	Data General	D		MV/10000	2MB	.1	E6300		2		345MB				Ch	38	CRT	39		M
LABOR AND INDUSTRY	Data General	D	X	300	256K	.2	300	800BPI	1	300	150MB								1	P
	Data General	D	X	300	256K	.2	300	800BPI	1	300	150MB									P
STATE PRINTER	Harris	S	X	1670	192K	1.2														M
REVENUE	Harris	D		1670	256K	1.3	1682	160CPI	1	166X	015MB	4port	4				CRT	37	2	M
	Tandem	D	X	7123	2MB	2.4	5160		1	4114	150MB	8 port	4				CRT	20	1	M
	Tandem	D	X	7123	2MB	2.4				4114	150MB	8 port	4				CRT	21	1	M
STATE LOTTERY	Honeywell	D		DPS 6/94	2MB	1.8	9614	45IPS	2	9604	128MG				300CPS	12	CRT	22	1	M
	Honeywell	D		DPS 6/94	2MB	1.8	9614	75IPS	2	9604	128MG				Ch	9	CRT	14	1	M
LIBRARY NETWORK	Amadahl	C	X	V6/II	12MB	4.0		1800/6250	4	3550	11GB	3670	2		Ch	89	CRT	153	1	M
ADMINISTRATOR FOR THE COURTS	Wang	S		90	3MB	.8		1600	1		700MB				Line	1				M
	Wang	S		100	3MB	1.3		1600	1		600MB				Line	1				M
St. Treasurer	REI	D		TRACE 11	98K			800/1600	1	3330	33MB				Line	1	CRT	1		L
FINANCIAL MANAGEMENT	Harris	D		1670		1.2		800/1600	2		90MB				Ch	40	CRT	15	2	M

STATE:

WASHINGTON

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
PERSONNEL																				
	Harris	S		1660		1.2		1600	2						Line	2	CRT	29	1	M
GENERAL ADMINISTRATION																				
	Entrex	D																		M
	IBM	D		Series 1		.2														M
INSURANCE COMMISSIONER																				
	WANG	D		OIS 50																M
SUPT. OF PUBLIC INSTRUCTION																				
	MOTOROLA	D		4-phase IV/70		-		800/1600	1		67MB				Ch	25	CRT	80	1	M
LIQUOR BOARD	IBM	D	X	System 38	4MB	.5	3411		1	3370	2GB				Ch	11	CRT	68	2	M
REVENUE																				
	CMC	D		6													CRT	11		M
UTILITY AND TRANSPORTATION																				
	Datapoint	D		6020	256K						180MB				Line	1				M
	Datapoint	D		6020	256K															M
	Datapoint	D		6600	126K															M
	Datapoint	D		3820	120K															M
STATE PATROL																				
	Sperry	D		V77-824													CRT	237	210	M
	Sperry	D		V77-824																M
	DEC	D		PDP-15																P
	IBM	D		3790		.1														L
ECOLOGY	IBM	D		Series 1	768K	.2	4959	800/1600	1	4963	64MB				Ch	11	CRT	12	1	M
	IBM	D		5280	128K	.1					30MB						CRT	2	1	M
	IBM	D		5520		.1					130MB						CRT	4	1	M
	Data General	D		Nova 4X		.2											CRT	4	3	M
LABOR AND INDUSTRY																				
	Perkin Elmer	D		3210		.5									Ch	1	9278	87		M
	Motorola	D		4-phase IV/95(2)		-				IV 95	67MG				Ch	2	CRT	40	3	M

STATE:

WASHINGTON

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
RETIREMENT SYSTEM	Prime	D		550	2MB	.7		800/1600	1						Line	1	CRT	28	1	M
	Motorola	D		4-phase IV/95	384K						135MB				Line	1	CRT	12		M
	Syntrex	D		30	30MB										Ch	2	CRT	5		M
ECOLOGY	WANG	D		VP2200	62K						10MB				Ch	1				P
FISHERIES	Prime	D		550	4MB	.7					570MB				Ch	34	CRT	82	5	M
GAME	Prime	D		9750	4MB	1.8	9100	1000BPI	1		615MB				Ch	20	CRT	54		M
NATURAL RESOURCES	Motorola	D		IV 90	864K		8503	1600BPS	24	8291	138MB				Ch	58	CRT	62	3	M
	Wang	D		MVP 2200	64K															P
	Wang	D		MVP 2200	64K															M
AGRICULTURE	PDP 11(4)	D		PDP-11						RD-52	93MB						CRT	14		L
PARKS									2		110MB				Ch	15	CRT	6		
LICENSING															Ch	283	CRT	490		
DSHS															Ch	347	CRT	1202	19	

STATE:

WEST VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
F & A ISSD	IBM	C/S	X	3084-	64M	10	STC	6250	16	8650	525M	3705	2	VTAM	3268	67	3178	737	SDLC	M
	MVS/XA									8380	1.25GB	3725	1	VTAM	3287	62	3276	102		
															3262	7	3279			
															3288	1	3278	276		
															3203	1	8775			
															3800	1				
															3800	1				
															3000	2				
															5210	6				

STATE:
WISCONSIN

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap.	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl	(3) How Acq.
H&SS Wilson Street																				
Regional Computer 1 West Wilson	Ctr. IBM MVS/XA	S	X	3081K	32M	710	3420	6250/ 1600/800	14	3380	32.7GB	3705	2	ACF/NCP	3800	1	3276	160	SNA	M
Madison, WI 53702	IBM-EPIC	D	X	4361						3350	6.9GB	3725	1	ACF/NCP	3211 1403	2 1	3278 3287	299 278	SDLC SDLC	M M
																	3262 8775	130 320	SDLC SDLC	M M
																	5210 3178	60 200	SDLC SDLC	M M
DH&SS 1 West Wilson																				
Madison, WI 53702	IBM IBM	D D	X X	8310(6) 8140(35)	512K 512K					8100disk 8100disk	64MB 64MB									
	IBM	D	X	8150(2)													3104	75	SDLC	M
TRANSPORTATION 4802 Sheboygan Ave																				
Box 7915 Madison, WI 53505	IBM/Amdahl MVS/XA SP2.13	S	X	IBM3081K AMH 5860	32M 32M	13 13	3420 3420	800/1600 1600/6250	2 11	6250	19050	4705	2	NCP	1403 9700	2 1	3270	1500	SNA	P
(608)266-2391	MVS XA2.1.3			VAX 780 8150(6)	8M 4M	2 1				3380	70582				2700 COM	4 1				
JUSTICE 123 W. Washington																				
Madison, Wisconsin	Burroughs	C C		B-4955 B-4955	5MB 5MB				4 4	207 207	200MB 200MB	CP3680	2			1	MOD43 MOD43/3	43 174		M M
AGRICULTURE 801 W. Badger Road																				
Madison, Wisconsin	BURROUGS	S		B-1995	2MB		9495	1600	2	207 206	804MB 130MB				9246-6	1	MT983 DATA	5 22	TD8	M
																	MA88 Visual	12		
																	383			
PUBLIC INSTRUCTION 125 South Webster																				
Madison, WI 53707	IBM VM/CMS	D		4341-2	12MB					MRX 3650	5.08GB	MRX 1274	1		3203	1	Courier 2700	26		P
																	IBM 3179	80		P
																	3178	5		P

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WISCONSIN

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No.	DASD: Type	Total Cap	Communications Controller: Type	No.	Software	Printers: Type	No.	Terminals: Type	No.	Line Prtcl	(3) How Acq.
INDUSTRY, LABOR & HUMAN RELATIONS																				
201 E. Washington																				
Madison, WI 53702	IBM/MVS	C	X	3033UP	12MG	5														
		C	X	3033UP	12MG	5														
							IBM 3420	6250	16	MRX										
										365X	92.8MB									
										MRX 367X	19.8MB									
										IBM 3380	7.56 GB									
										STC 8380	20.16 GB									
												IBM 3705	1	ACF/ NCP						
												IBM 3725	1	ACF/ NCP						
															IBM 1403NI	1				
															IBM 3211	1				
															IBM 3889	1				
																	IBM 3178	128	SNA	
																	3178	90	SNA	
																	3179	31	SNA	
																	3179	6	SNA	
																	3274	20	SNA	
																	3274	5	SNA	
																	3276	44	SNA	
																	3276	3	SNA	
																	3180	1	SNA	
																	3278	2	SNA	
																	3287	245	SNA	
																	3287	25	SNA	
																	3289	97	SNA	
																	DEC	1	SNA	
																	DATA			
																	3240-1	1	SNA	L
																	NXTHNT			
																	76-1.8	1	SNA	P
																	cour.			
																	2721	1	SNA	P
																	8702	2	SNA	P
																	telex			
																	178-2	3	SNA	M
																	178-2	54	SNA	P
																	178-2	4	SNA	L
																	281-B	13	SNA	L

STATE: WISCONSIN

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
INDUSTRY LABOR & HUMAN RELATIONS (cont)																	3276	5	SNA	L
																	286-F	3	SNA	M
																	287-2	1	SNA	L
	WANG	S		OIS-140	1/10MB					WANG	160MB				6581W	3	2256C	1		
															5521	1	5556C	5		
																	5536-4	5		
																	5536-3	1		
	WANG	S		VS90-1	1024K					WANG	363MB				6581W	2				
															DW/05-55	1	2256C	13		
															5535	2				
															5577V	2				
	WANG	S		OIS-140	1/10MB					WANG	26.8MB				6581W	4	5536-4	6		
															DW/OS-55	1				
	WANG	S		VS 80	512K					WANG	90MB				DW/OS-20	2	2256C	10		
															6581W	2	2246S	1		
	IV-PHASE	S		IV/95(2)						IV PH	138MB	8437	2		8125	18	8115-02	42		
	VAX 11-750			UMS	3MB	.6				VAX	456MB									

STATE:

WYOMING

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
DAFC 2001 Capitol																				
Cheyeene, WY 307-777-7801	IBM MVS/XA	C	X	3081	32M	10	3420	800/ 1600/6250	2	3380	3063	3275	1	VTAM NCP	3203.5	3	3178	110	SNA/ SDLC	P
	MVS/SP	C	X	3031	8M	1	3480	64000	16	3350	12.7GB	3705					3278 3276	230 30	" "	
DAFC Casper, WY																				
307-265-7117	IBM DPPX	D	X	8100	1M	1					112MB				3268	2				
DAFC Bishop Blvd.																				
Cheyenne, WY 307-777-7446	DEC VMS	D		11/785	6M			800/ 1600/6250	1		1.2GB					1				
CRIMINAL IDENTIFICATION	DEC	D		11/24	512K			800/1600	1	RUA80						2				
				11/24	512K					RUA80										
WYOMING LIQUOR COMM.	DEC RSTS	D			256K											1				
LIBRARY SYS.	GEAC																			
HIGHWAY	DEC VAX																			

ALBERTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
PWSS Edmonton 1	IBM	S	X	3084Q+	96	30	3420	6250	30	3330 3350/80	130900	3705	4	NCP/EP	3211	2		1320		M
	MVS/XA Amhad1	S	X	5860	64	11	3480		8			4705	3		3800	3				
	MVS/XA																			
Edmonton 2	IBM	S	X	3081Kt	48	15	3420	6250	16	3350/80	136500	3705	1	NCP/	3211	2		656		M
	MVS/XA											4705	3	PEP	3800	2				
	Amdahl VM	S	X	V8	16	6									9700	1		320		
	Amdahl MVS/XA	D	X	5870	96	21														
Edmonton 3	IBM	D	X	4381-2	16	3	3420	6250	6	3350/80	19000	3705	1	NCP	3211	1		44		M
	MVS/XA														8700	1				
Calgary	IBM MVS/SP	D	X	4381-2	16	3	3420	6250	12	3350/80	37900	3705	1	NCP/EP	3211	2		269		M
	IBM-VM	D	X	3033N	16	4.5														

LEGISLATIVE BRANCH

IOWA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
LEGISLATIVE COMPUTER SUPPORT BUREAU	Sperry	C		1100/71H1	2MG	1.5	U36	6250	1	8470	2.5	DCP/40	1	Telcon	Line	1	UTS/40	71	Sync	M
	OS/1100				words		U32		2		billion				laser	11				

LEGISLATIVE BRANCH

NORTH CAROLINA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
LEGISLATIVE AUTOMATED SYSTEMS DIVISION	DEC 11/730																			
	VMS	C		11/730	3MB	.4	TU80	1600	1	RAB1	460MB	Astro-com	1							P
															DEC LA100	1				
															LN03	1				
																	VT220	8		

LEGISLATIVE BRANCH

TEXAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
TEXAS LEG. COUNCIL																				
	IBM MVS	S	X	3081GX	24	14	3420	6250	4	3380 3350	20G 7.0G	4705	1		8700 2250	1 1	3178 3179	443 30		P P
TEXAS LEGISLATIVE COUNCIL																				
	Amdahl VM	S	X	470 V-8	16	7				3350	9.6G				1200	1	3278 6580	231 50		M P

JUDICIAL BRANCH

ARIZONA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
SUPREME COURT	DEC/UMS	C	X	VAX 11/750	5MB	.75	TU80	1600	1	RA81	456MB	DHU-11	2	VMS	LQP02	3	VT-100	19	ASYNC	P
	DEC/VMS	C	X	VAX 11/730	5MB	.40	F-880	1600	1	R80	121MB	DMF-32	2	VMS	LA100 LQP02	3 7	VT-200	23	ASYNC	P
COURT OF APPEALS	DEC/RSTS	C		PDP 11/44	3MB	.40	TU80	1600	1	RA80	121MB	DH-11	2	RSTS	LQP02	3	VT-100	9	ASYNC	P

JUDICIAL BRANCH

ARKANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Software	Type	No.	Type	No.	Line Prtcl.	
JUDICIAL DEPT.																				
	Harris	D	X	1600	192			1600	1	CDC	152 meg				line	1	CRT Harris	9	ASYNC	P

JUDICIAL BRANCH

KENTUCKY

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
ADMINISTRATIVE OFFICE OF THE COURTS																				
Frankfort, KY 40601	IBM MVS	D	X	4341 L10	4meg	600	3420	6250	2	3350	7.4G	3705	1	NCP	STC 1500	1	3278 3279	19 G	SNA SNA	P P
																	3178	15	SNA	P
	IBM EDX	D	X	series I	512K										CDC	2	3276	3	SNA	P
															80450 IBM		3275	3	SNA	P
															3287 IBM	13	3101	10	RS422	P
															5210	3				

JUDICIAL BRANCH

MICHIGAN

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
JDC DETROIT																				
	Burroughs 3.4 MCP	C	X	6800	6MB	10	Burroughs 6250		6	DMS11		DCP	1	NDL	Line T1810	1 25	Behive ET1 100 Incterm	130 6		
	IBM 5/38	C		5381	3072K		3430	1600 or 6250	1	3370	1.459 gigi bytes	IBM 5294	5		5224 5225 5226 400 3	1 1 5 -	5291	31	SYNC	

JUDICIAL BRANCH

MINNESOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl	
SUPREME COURT SJIS																				
40 North Milton St. Paul	Honeywell	C	X	DPS6/95	2048KW	1.8	9track	1600BPI	2	MSS9104	1200MB	MLCP16	3	ASYNC SYNC	PRU 9108	1	7801 7200	10 1	ASYNC ASYNC	
297-2667														LHDLC			7814	2	SYNC	
	MOD400									CDS 9138	80 MB									
SUPREME COURT TCIS																				
40 N. Milton Ave. St. Paul	Honeywell	S	X	DPS6/95	2048KW	1.8	9track	1600BPI	2	MSS9104	1200MB	MLCP16	3	ASYNC SYNC	PRU 9108	1	7801 7200	4 1	ASYNC ASYNC	
297-2677	MOD 400													BISYNC LHDLC			7814	70	SYNC	
APPEALS COURT 1300 Amhoist Tower																				
St. Paul 297-1064	Honeywell MOD400	C	X	DPS6/95	2048KW	1.8				CDS9138	160MB	MLCP16	2	ASYNC LHDLC			7823	31	ASYNC	
10th JUDICIAL DISTRICT Anoka Co Court House																				
421-4760	Honeywell	S	X	DPS6/95	2048	1.8				MSS9104	1200MB	MLCP16	3	ASYNC SYNC	PRU	1	7814	70	SYNC	
	MOD 400													BISYNC LHDLC						
										CDS 9138	320 MB									

JUDICIAL BRANCH

NEW MEXICO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
ADMININISTRATIVE OFFICE OF THE COURTS Supreme Court Building																				
237 Don Gaspar Santa FE, NM	WAMG VS	D		VS90	1M					2265V-2 REM	576M				5533	2	WP/DP	32	PROP	P
505-827-4800															matrix					
															5577 matrix	2				P
															DW20 daisy	1				P
															5573 line	1				P
															LPS8 laser	1				P
FIRST JUDICIAL DISTRICT COURT P.O. Box 2268																				
Santa Fe, NM 505-827-5042	WANG VS	D		VS45	1M					2280V-3					5577					
										fixed REM	75M 15M				Matrix	3	WP/DP	9	PROP	P
2nd JUDICIAL DISTRICT COURT P.O. Box 488																				
Albuquerque, NM 505-841-7651	WANG VS	D		VS100	2M					2265V-2 REM	964M				5573 line	1	WP/DP	30	PROP	P
															5577 matrix	10				P
															5533 matrix	6				P
METROPOLITAN COURT P.O. Box 133																				
Albuquerque, NM 505-841-8100	IBM S-38	D		S-38(6)	4M		3411	1600	1	62PC	62M		1	SNA/SDLC	daisy	1	5291	27	PROP	P
									1	3370 A-11	595M				linw	1	5251	19		P
									1	3370 B-12	795M				5256 matrix	10				P

JUDICIAL BRANCH

NEW YORK

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
OFFICE OF COURT ADMINISTRATION	DATA PROCESSING national advanced																			
	systems/MVS	D		8053	16M	6.8	3420	16/6250	6	3350	17.78G	B3705	1	NCP	1403	2	1700	350	SNA/SDLC	P
A.E.S.O.B. P.O. Box 7025																				
Albany, NY 12225	IBM/MVS	D		4341-II	8M	1.0														P
518-474-7877	Data gen/MIIS	D		MV6000	1.0M	<1	6026	800/1600	1	6061	4.0B			MIIS			ADM31	80	MIIS	P
	Data gen/MIIS	D		C350	.5M	<1	6026	800/1600	5	6122	1.2B			MIIS			ADM3A	331	MIIS	P

JUDICIAL BRANCH

TENNESSEE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
ISSD 2nd Floor																				
Andrew Jackson Building Nashville, TN				Amdahl* 580						-							Telex	1		L
				* The Supreme Court utilizes the executive branch's mainframe computer and does not own a mainframe or minicomputer																

JUDICIAL BRANCH

WEST VERGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No.	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq.
				Model	Memory Size	MIPS	Unit	Density	No.	Type	Total Cap.	Type	No.	Soft-ware	Type	No.	Type	No.	Line Prtcl.	
13th JUDICIAL CIRCUIT Kanawha Co. Courthouse																				
Charleston, WV 25301 IBM	D	no	36	128K		no									IBM	2	IBM	4		P

APPENDIX B

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS PRIME CONTACTS

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS
PRIME CONTACTS

Executive Branch	*Legislative Branch*	*Judicial Branch*
Alabama James H. Rowell, Director Data Systems Management Division Department of Finance 750 Washington Avenue Montgomery, AL 36130 205-261-5554	Louis G. Greene, Director Legislative Reference Bureau 220 State Capitol Building Montgomery, AL 36130 205-832-3496	John J. O'Sullivan Information Systems Officer Administrative Office of Courts 817 South Court Street Montgomery, AL 36130-0101 205-834-7990
Alaska James R. Shea, Deputy Commissioner Information Resources Management Department of Administration Pouch C/MS #0200 Juneau, AK 99811 907-465-2200	Manager Legislative Information Services Pouch Y Juneau, AK 99811 907-465-3858	
Arizona Ben Froelich, Planning Administrator Department of Administration Data Processing Division 1510 West Adams Street Phoenix, AZ 85007 602-255-5791	Director Legislative Council, Suite 100 Legislative Services Wing Capitol Building Phoenix, AZ 85007 602-255-4236	James E. McMillan Judicial Administrator Supreme Court State Capitol, Room 201 Southwest Wing Phoenix, AZ 85007 602-255-4359
Arkansas Richard C. Livdahl, Deputy Director of State Planning Department of Computer Services P.O. Box 3155 Little Rock, AR 72203 501-371-1340	Randy Martinsen Legislative Analyst Bureau of Legislative Research Room 315, State Capitol Little Rock, AR 72201 501-371-1937	Bob Lowery, Executive Secretary Arkansas Judicial Department Justice Building Little Rock, AR 72201 501-371-2295
California Steve E. Kolodney, Chief Office of Information Technology Department of Finance 1025 P Street, Room 527 Sacramento, CA 95814 916-445-1932	Keith Felte, Data Processing Manager Joint Rules Committee 3016 State Capitol, State Legislature Sacramento, CA 95814 916-455-7995	Doug Bailey, Director of Data Processing Judicial Council, Room 3154 350 McAllister Street San Francisco, CA 94102 415-557-1140
Colorado Robert J. Miller, Director Division of Automated Data Processing Department of Administration 1575 Sherman Street, Room 110 Denver, CO 80203 303-866-2641		Don Madison, Director of Data Processing Judicial Department State Judicial Building 2 East 14th Street Denver, CO 80203
Connecticut Nino C. Moretti, Deputy Director Bureau of Information Systems & DP Department of Administrative Services 340 Capitol Avenue, First Floor Hartford, CT 06106 203-566-3169 Charles L. Miller, Deputy Commissioner Bureau of Information Systems & DP Department of Administrative Services 340 Capitol Avenue, First Floor Hartford, CT 06106 203-566-7093	Nicholas E. Tomassone Data Processing Director Joint Committee on Legislative Mgmnt. 304 State Capitol Hartford, CT 06106	

Executive Branch	*Legislative Branch*	*Judicial Branch*
Delaware John J. Nold, Director Office of Information Systems Department of Administrative Services 801 Silver Lake Blvd., P.O. Box 370 Dover, DE 19903 302-736-9628	Sylvia Short, Librarian Delaware Legislative Council Legislative Hall Dover, DE 19901	James P. Boulanger Administrative Office of the Courts Data Processing Center Mezzanine, Public Building 1020 King Street Wilmington, DE 19801 302-571-2344
Florida Mike Hale, Executive Administrator Information Resource Commission Executive Office of the Governor The Capitol Tallahassee, FL 32301 904-488-4573	Dozier Johnson, Director Systems & Data Processing Division Joint Legislative Management Committee 117 Holland Building Tallahassee FL 32304 904-488-8412	Jim Jones, Director Systems Analysis Office of State Courts Administrator Supreme Court Building Tallahassee, FL 32301 904-488-9920
Georgia James M. Lyle, Deputy Director Information & Computer Services Department of Administrative Services P.O. Box 38385 Atlanta, GA 30334 404-656-3992	Robert L. Crowe Legislative Project Coordinator Suite 1802B, Floyd Building P.O. Box 38385 Atlanta, GA 30334 404-656-7447	Chris Perrin Judicial Council of Georgia Administrative Office of Courts Suite 550, 244 Washington Street, S.W. Atlanta, GA 30334 404-656-5171
Hawaii (Vacancy) Director Electronic Data Processing Division Department of Budget & Finance State Capitol, P.O. Box 150 Honolulu, HI 96810 808-548-5910	Charles H. Nishimura, Assistant Director Admin. & Legislative Info. Sys. Legislative Reference Bureau State Capitol, Room 004 Honolulu, HI 968113 808-548-6237	Tom Okuda Deputy Director of Courts District Court of the 1st Circuit 1111 Alakea Street Honolulu, HI 96813 808-548-2467
Idaho Glenn W. Nichols, Director Department of Administration 650 West State Street, Room 100 Boise, ID 83702 208-334-3380	John C. Andreason Legislative Fiscal Officer 327 State Capitol Boise, ID 83707 208-334-3531, ext. 8260	Thomas H. Hudson, Assistant Director Information Systems Supreme Court Building 451 West State Street Boise, ID 83702 208-334-2246
Illinois John A. Henry, Chief Special Projects Department of Central Management Services 702 Stratton Office Building Springfield, IL 62706 217-782-0862		Winifred M. Lyday, Ph.D., Coordinator Systems & Technology Supreme Court Committee on Criminal Justice Programs 30 North Michigan Avenue, Room 2001 Chicago, IL 60602 312-793-3858
Indiana Craig Green, Director Central Data Processing Division 100 North Senate, Room 1004 Indianapolis, IN 46204 317-232-3173	Robert E. Amos, Program Manager Central Data Processing Division Room 1014, State Office Building Indianapolis, IN 46204 317-232-3550	
Iowa Dale L. Nelson Director of Data Processing State Comptroller's Office Level B, Hoover Building Des Moines, IA 50319 515-281-5503	Serge Garrison, Director Legislative Service Bureau State Capitol Des Moines, IA 50319	William J. O'Brien State Court Administrator Supreme Court, State House Des Moines, IA 50319 515-281-5241
Kansas Russell Getter, Director Division of Information Systems & Computing 124 South, State Office Building Topeka, KS 66612 913-296-3463	Mary Cheng Computer Information Specialist Revisor of Statutes Office 3rd Floor, State House Topeka, KS 66612 913-296-5292	John Johnston Statistical & Information Officer Judicial Center 301 West Tenth Street Topeka, KS 66612 913-296-2877

Executive Branch	*Legislative Branch*	*Judicial Branch*
Kentucky Steve Dooley, Commissioner Department of Information Systems Finance & Administration Cabinet 101 Cold Harbor Drive Frankfort, KY 40601 502-564-7777	Gary Turner, Data Processing Manager Legislative Research Commission 301 New Capitol Frankfort, KY 40601 502-564-8100	Michael Donnely Director of Data Processing Administrative Office of the Courts Bush Building 403 Wapping Street Frankfort, KY 40601 502-564-2350
Louisiana Dr. Allen Doescher Assistant Administrator for Information Division of Administration P.O. Box 44095 Baton Rouge, LA 70804 504-342-7000	Suzanne Hughes, Reference Librarian Legislative Council P.O. Box 44012 Baton Rouge, LA 70804 504-342-2350	Ronald W. Stritzinger Data Systems Manager/Deputy Judicial Admin. Supreme Court, Room 109 301 Loyola Avenue New Orleans, LA 70112 504-568-5747
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